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ABSTRACT

The listing of the non-book collection of the United States Military Academy Library at West Point, New York is presented alphabetically by subject. Resources held but not included here are the picture file; portrait file; framed art prints; classical, popular, and folk music recordings; and recordings of literary works. An index provides title access and includes the Library's call number. This publication has been revised annually since 1972 when it was put in machine readable form. (Author/JVP)

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SELECTED EDUCATIONAL MEDIA
FALL 1978

United States Military Academy
Library
Audio-Visual Section
West Point, N.Y.

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Dean Hough

TO THE EDUCATIONAL RESOURCES
INFORMATION CENTER (ERIC) AND
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IR006 477

INTRODUCTION

This listing provides a subject approach to the wide variety of non-book educational media held in the Audiovisual Room of the USMA Library. An index at the end provides title access, and includes the Library's call number.

Materials are listed under major subject areas. Subject indications reflect primary emphasis, but obviously many items have valid uses in other areas, e.g., the art slides in history courses.

Motion pictures now are located at the Audio Visual Support Operations Section in Thayer 406 and are circulated from there.

Resources held but not included in this listing include a picture file; a portrait file; framed art prints; classical, popular and folk music recordings; and recordings of literary works (listed in Index of Literary Recordings).

In compliance with Federal Law, copyright release for all videocassettes in this listing has been obtained for their use in support of the academic instructional mission of the U.S. Military Academy, West Point, N.Y. Questions concerning permission for videocassette use for any other purpose or at any other location should be referred to the USMA Library Media Specialist, Room 316, USMA Library, Bldg 757.

This publication has been issued annually since 1972. It was put in machine-readable form by Joanne Pidala. This printing was updated by Marie Cleary. The advice and expertise of the Computer Systems Division Staff is gratefully acknowledged--especially the assistance of CPT. Leatham.

Dean Hough
Media Specialist

WHO IS AUTHORIZED TO USE AV?

The following personnel are entitled to access and circulation privileges in the USMA Library, (and therefore in the Audiovisual Section), provided they are either in uniform, possess an active duty ID Card, or possess a Library Card:

Cadets

USMA Officers

USMA Enlisted Personnel

Dependents of active duty USMA Military Personnel who possess a valid ID Card

Civilians employed at West Point

Other

AUDIOVISUAL SECTION HOURS

Sundays	1330-2200
Mondays-Fridays	0800-2200
Saturdays	0800-2045
Holidays	As posted
Summer Hours Mon-Fri	0800-1615

AUDIOVISUAL LOUNGE

The Lounge may be reserved for academic use by calling x2209.

FINDING OUT WHAT AV HAS

For a specific need

Ask the AV staff member.

The AV staff is your best guide to the collection as the diverse materials in restricted storage locations make quick access difficult.

For most instructional materials

SELECTED EDUCATIONAL MEDIA (starting at page 1 of this publication)

A subject and title approach to 16mm motion pictures, super 8mm motion cartridges, filmstrips, sound filmstrip and slide kits, games, audiocassettes, videocassettes, phonograph records, documentary photo sets, and open-reel tape recordings.

For newest educational materials

Main Card Catalog

All new non-book materials and classical music records are being cataloged into the Main Card Catalog (with duplicate cards going into the AV Card Catalog) and older items also are being cataloged there as fast as possible. Eventually, the Main Card Catalog will provide access to all book and non-book materials in the USMA Library.

SELECTED EDUCATIONAL MEDIA (Computer output copy)

Located on the AV Card Catalog, this publication is an up-to-date listing and description of all educational materials.

For 2x2 fine art slides

ART SLIDE FINDING LIST

Computer-sorted lists with approaches by any of eight descriptors for each slide.

For pictures, portraits and illustrations

Picture and Portrait Collections

Ask the AV staff for assistance in the use of these resources.

Pictures in periodicals

Two books are particularly useful:

REF/N7525/.V3/1966 Vance and Tracey. ILLUSTRATION INDEX. 1966.
REF/NC995/E62 Ellis. INDEX TO ILLUSTRATIONS. 1966.

For special needs

MECHAIDS

Placed by the Department of Mechanics in Soundbooth #4. These audiocassette/notebook units cannot be signed out of the Library.

ISP's (Individual Study Packets)

Placed by the Department of ES & GS in Soundbooths #2 and #3 with playback set-ups in the same booths.

Departmental Lists

Lists of materials especially placed in AV by the academic departments are in a notebook on the AV Card Catalog.

INDEX OF LITERARY RECORDINGS

Arranged by the writer's name, this publication indexes the contents of the Library's recorded poetry, prose, and drama.

FINDING OUT WHAT AV HAS

For Music

AV Card Catalog

This catalog provides a composer, performer, title, and subject approach to classical music recordings; and a performer and subject approach to popular music recordings. New classical records are cataloged in the Main Card Catalog as well.

Popular music phonograph records are shelved in these groupings: female vocal, male vocal, groups, soundtracks and musicals, jazz, country and western, easy listening, gospel, Latino, foreign popular, barbershop, folk, and march music.

AUDIOCASSETTES

This up-to-date listing of musical audiocassettes is located on The AV Card Catalog. Both classical and popular music cassettes are listed.

USING AV MATERIALS

Most AV materials may be signed out of the Library.

The AV Section has equipment for playback of all materials in the collection which require it. However, we DO NOT LOAN EQUIPMENT. The Audio Visual Support Section(Thayer 406)(x2804) of the Audiovisual Instructional Technology Division is the place for that.

LOCATING MATERIALS IN THE AV SECTION

The musical phonograph records are arranged for your browsing.

However storage locations dictate that you ask the AV staff for most other materials.

SUBJECT HEADINGS OUTLINE

Materials are listed under the following subject headings. The subject headings are arranged in this catalog in the same order they appear below.

GENERAL	HISTORY, WORLD--General
ALCOHOL AND DRUG ABUSE PREVENTION	HISTORY, WORLD--Africa
AUTOMATION AND COMPUTERS	HISTORY, WORLD--Ancient World
BIOLOGY	HISTORY, WORLD--Asia
CHEMISTRY	HISTORY, WORLD--Europe--Middle Ages
COMMUNICATIONS	HISTORY, WORLD--Europe--Renaissance
EARTH SCIENCE	HISTORY, WORLD--Europe--1600 to 1815
ECOLOGY	HISTORY, WORLD--Europe--1816 to 1913
ECONOMICS	HISTORY, WORLD--Europe--WorldWar I, 1914-1918
	HISTORY, WORLD--Europe--1919 to 1938
EDUCATION--Aims and Objectives	HISTORY, WORLD--Europe--WorldWarII, 1939-1945
EDUCATION--Educational Technology	HISTORY, WORLD--Europe--1946 to Present
EDUCATION--Library Use	
ENERGY	LAW
ENGINEERING	LITERATURE--General
	LITERATURE--Authors and Their Works--(Names)
ENGLISH	LITERATURE--Poetry
	MANAGEMENT
ENTERTAINMENT--General	MATHEMATICS
ENTERTAINMENT--Sports	MECHANICS
ENTERTAINMENT--Travel	MILITARY INSTRUCTION
	PHYSICAL EDUCATION
FINE ARTS--General	PHYSICS
FINE ARTS--Architecture	POLITICAL SCIENCE--General
FINE ARTS--Art--History	POLITICAL SCIENCE--Civil Rights
FINE ARTS--Dance	POLITICAL SCIENCE--Communism
FINE ARTS--Motion Pictures &	POLITICAL SCIENCE--Defense
FINE ARTS--Music /Photography	POLITICAL SCIENCE--Fascism
FINE ARTS--Painting	POLITICAL SCIENCE--Foreign Policy, U.S.
	POLITICAL SCIENCE--Government & Politics, US.
FOREIGN LANGUAGE	POLITICAL SCIENCE--War and Peace
FOREIGN LANGUAGE--French	
FOREIGN LANGUAGE--German	PSYCHOLOGY AND LEADERSHIP
FOREIGN LANGUAGE--Russian	RELIGION, PHILOSOPHY, AND ETHICS
FOREIGN LANGUAGE--Spanish	SCIENCE AND TECHNOLOGY--General
	SCIENCE AND TECHNOLOGY--Space Exploration
GEOGRAPHY	SOCIAL SCIENCE--General
	SOCIAL SCIENCE--Anthropology
HISTORY, U.S.--General	SOCIAL SCIENCE--Population
HISTORY, U.S.--Black History	SOCIAL SCIENCE--Transportation & Communicatn
HISTORY, U.S.--Frontier & Expansion	
HISTORY, U.S.--Indians	SOCIOLOGY
HISTORY, U.S.--Military	SPEECH
HISTORY, U.S.--Colonial Period	
HISTORY, U.S.--Revolutionary War	
HISTORY, U.S.--1783 to 1860	
HISTORY, U.S.--Civil War to 1913	
HISTORY, U.S.--WorldWarI, 1914-1918	
HISTORY, U.S.--1919 to 1938	
HISTORY, U.S.--WorldWarII, 1939-1945	
HISTORY, U.S.--1946 to 1960	
HISTORY, U.S.--1961 to Present	

SELECTED EDUCATIONAL MEDIA

GENERAL

Pictures Without Titles

(Photograph) Human interest pictures of mostly humorous situations. 20 photographs. Black and white. 11 x 14 in. Documentary Photo Aids. PP-25

ALCOHOL AND DRUG ABUSE PREVENTION

Four Modes Of Drug Prevention

(Videocassette) This videotape explores the issues and concepts in the article "The Concept of Prevention and Its Limitations" by Richard Brotman and Frederic Suffet from the Annals of the American Academy of Political and Social Science, vol. 417:53-65 (Jan. 1975). It is the second of 13 programs in the series, "Role Without a Script". Color. 20 minutes. 45c02 USMA, Personnel Services. 1975. V-29

Merry-Go-Round Named Denial, The

(Videocassette) This gives the content of the pamphlet, "Alcoholism, The Merry-Go-Round Named Denial," by Rev. Jody Kellerman. It uses a ten-minute puppet play, "The Prince Frog," and a set of story boards based upon an incident in military life to make points about the ideas in the booklet. The incident is based upon U.S. Army Research at Walter Reed Hospital. Color. 30 minutes. 564c01 USMA, Personnel Services. 1976. V-191

Not For Women Only--Alcoholism #3

(Videocassette) Barbara Walters directs discussion as three recovered alcoholics describe their experiences in conquering alcoholism with the help of Alcoholics Anonymous. They also discuss the effects their drinking problems had on their families and the steps the family of an alcoholic can take to help him to deal with his problem. Color. 30 minutes. WNBC-TV, Library. V-187

Not For Women Only--Alcoholism #4

(Videocassette) Panelists continue their discussion, (Begun in Program #3 above, V-187) focusing attention on the difficulties involved in maintaining an objective attitude when trying to help an alcoholic. A teenager joins the panel and describes how her membership in Alateen helped her cope with her father's alcoholism. Color. 30 minutes. WNBC-TV, Library. V-188

Not For Women Only--Alcoholism #5

(Videocassette) Panelists explore the difficulties involved in changing not only the public's attitudes toward alcoholism, but also in educating doctors, psychiatrists and psychologists to use new approaches to treating alcoholism as a disease. Color. 30 minutes. WNBC-TV, Library. V-189

Retargeting: Drug Prevention

(Videocassette) This is an introduction to the series "Role Without a Script," a training device for the military professional in substance dependence prevention. It quotes 2 productions in the series and outlines five more to be produced. It provides a unified statement of the subject matter in the disparate productions. Color. 24 minutes. 294c03 USMA, Personnel Services. 1976. V-190

ALCOHOL AND DRUG ABUSE PREVENTION (Continued)

Six Generative Myths

(Videocassette) Spec. 5 Hamson is given a backgrounding on the generative myths, or currents of opinion that expressed the American people's shifting view of substance dependence in the years 1945, 1955 & 1965. He talks about his own experiences along these lines in 1975(today). Then he is given a picture of the future: 1985 & 1995 are highlighted in metaphor by cameo appearances of the USMA Fire Chief and a young child. The knowledge imparted is integrated to show the "Role, Without a Script" (series title) resource commitment growth. Program No. 3 of the series. Color. 27 minutes. 59c02 USMA, Personnel Services. 1976. V-30

AUTOMATION AND COMPUTERS

Application Of Computer Graphics

(Videocassette) Designing a mortar shell using computer graphics, to include the cross section, C.G., and weight. Color. 20 minutes. 463c01 USMA, ISIS. 1974. V-6

Applications Programming, Part II

(Videocassette) Talkshow format on the problems of programming from the programmer's point of view. Color. 15 minutes. 443c03 USMA, ISIS. 1974. V-12

Architectural Design

(Videocassette) A partner in a major architectural firm discusses the use of interactive graphics in the design of large buildings, including the making of floor plans, site preparations, perspective views, and the theoretical considerations of computer modeling in architecture. The development of the ARK-2 system is discussed. Color. 59 minutes. 450c01 USMA, ISIS. 1974. V-17

Augmented Knowledge Workshop, Part I

(Videocassette) A telelecture with the head of the Stanford Research Institute's Augmented Knowledge Workshop. He discusses new ways to use the editorial capabilities of the computer to organize thoughts and ideas, and to index and catalog them using interactive graphics. Color. 41 minutes. 444c01 USMA, ISIS. 1974. V-4

Augmented Knowledge Workshop, Part II

(Videocassette) This is a continuation of the program above (V-4). Color. 25 minutes. 445c02 USMA, ISIS. 1974. V-41

CAD-E Concepts At Picatinny

(Videocassette) A telelecture with a senior engineer in the fuse development division, MUCOM. Mr. Shaw discusses the use of CAD-E techniques as applied to design of electronic components and other hardware used in munitions. Lecture is continued on V-25 (Modeling for Computer Aided Design). Color. 25 minutes. 464c01 USMA, ISIS. 1974. V-9

CAD-E Elective: Orbital Mechanics

(Videocassette) This tape briefly describes the CAD-E program called "MARS", a feasibility study of a manned Mars landing. Color. 8 minutes. 465c02 USMA, ISIS. 1975. V-18

Capsule Summaries Of USMA Math-Science-Engineering Graphics (Part I-Teaching Applications)

(Videocassette) Short, videotaped summaries of various research projects undertaken at USMA are presented so that CAD-E attendees may have a basis to select which five electives they wish to explore further. Continued on V-8. Color. 48 minutes. 470c01 USMA, ISIS. 1974. V-19

AUTOMATION AND COMPUTERS (Continued)

Capsule Summaries Of USMA Math-Science-Engineering Graphics (Part II-Design)
(Videocassette) Continuation of V-19 above. Color. 48 minutes. 471c01 USMA, ISIS. 1974. V-8

Computer Assisted Flight Simulation

(Videocassette) Dr. Cohen of the USC Information Science Institute has developed a low-cost computerized flight simulator. The simulator puts the horizon and key objects into perspective as the pilot maneuvers and while flight instruments are dynamically displayed. Color. 34 minutes. 468c01 USMA, ISIS. 1974. V-1

Evolutionary Trends In Computers

(Videocassette) This program traces the converging evolutions of big computer time sharing and mini-computers. Hardware and software combinations and considerations are discussed, as well as the system configuration parameters of WST, power/performance, human acceptability and convenience. Color. 43 minutes. 467c01 USMA, ISIS. 1974. V-7

Fortran Error Messages

(Videocassette) This program deals with the various messages returned to the user of a computer if he has made errors in his coding. Covers three types: 1)compiler, 2)loader, 3)execution. Color. 8 minutes. 415c04 USMA, ISIS. 1975. V-129

Graphics Processing

(Videocassette) The processing required to convert the users input to graphical output. Includes discussion of hardware and software processing. Color. 23 minutes. 441c02 USMA, ISIS. 1974. V-13

Graphics Software

(Videocassette) The Graphics Compatability System (GCS) developed and used at USMA. Includes terminals and computers, basic line drawings, display areas and windowing, alphanumeric information handling, coordinate systems, and high level service routines. Color. 29 minutes. 463c02 USMA, ISIS. 1974. V-27

Input Acceptance

(Videocassette) Input element acceptance. Color. 23 minutes. 446c02 USMA, ISIS. 1974. V-24

Intro To CAD-E

(Videocassette) Introduction to the CAD-E program, what it is, how it relates to graphics and how the computer is used. Color. 22 minutes. 445c01 USMA, ISIS. 1974. V-23

Introduction To Computer Graphics

(Videocassette) Five basic elements of computer graphics, graphical output, input acceptance, graphical processing, applications processing and data and program storage. Color. 20 minutes. 447c01 USMA, ISIS. 1974. V-21

LIBINFO

(Videocassette) This program describes the various features and functions of the Library Information Retrieval system. Color. 8 minutes. 415c05 USMA, ISIS. 1975. V-129

Micro Pack, The

(Videocassette) Shows how Honeywell makes chips for their computers. Technical and interesting. Color. 15 minutes. Honeywell, ISIS. V-340

AUTOMATION AND COMPUTERS (Continued)

Modeling For Computer Aided Design

(Videocassette) A continuation of Mr. Shaw's presentation (V-9, CAD-E Concepts at Picatinny), emphasizing the use of models in the design process. Three advantages and limitations are compared in relation to CAD-E techniques. Color. 44 minutes. 469c01 USMA, ISIS. 1974. V-25

Output Display

(Videocassette) Talkshow format discussing various forms of output display. Color. 20 minutes. 446c01 USMA, ISIS. 1974. V-22

Overview Of Computer Graphics, An

(Videocassette) This show is a continuation of the show, Spectrum of Computer Graphic Devices (V-3). Color. 32 minutes. 441c01 USMA, ISIS. 1974. V-26

Series 6000 FORTRAN Specifics: Units 1 + 2

(Videocassette) This program assumes a rudimentary knowledge of programming and FORTRAN. Unit 1 is on 6000 FORTRAN and JCL. Unit 2 is on link overlay and time-sharing FORTRAN. A manual accompanies the videocassette. Color. With lecture notes. Honeywell, Library. 1976. V-34

Spectrum Of Computer Graphic Devices

(Videocassette) A telelecture with the general manager of Information Displays, Inc., a leader in the field of graphics display technology, discussing the broad range of graphics equipment and their employment with various types of computers. Continued on V-26 (An Overview of Computer Graphics). Color. 17 minutes. 447c02 USMA, ISIS. 1974. V-3

Tech Science Into Art

(Videocassette) Guest speaker Bruce Davis of Dolphin Productions explains his firm's methods of doing film and TV animation through the use of a hybrid computer. He also demonstrates some of the unusual effects they have created for their various clients by presenting both film and videotaped commercials. Color. 52 minutes. 135c01 USMA, English. 1973. V-149

Use Of Computer Graphics

(Videocassette) This show covers the work done by LTC John Palmer in use of computers to enhance the learning process in a design problem. Col. W. F. Luebbert gives a brief introduction into the film. The film shows an IMLAC minicomputer being used to eliminate the tedious and time consuming calculations associated with the design of axisymmetric devices (shafts, pulleys, flywheels, etc). This allows the student to concentrate on the basic design decisions. Color. 38 minutes. 465c01 USMA, ISIS. 1974. V-20

What Is GASP IV?

(Videocassette) Col. Luebbert interviews Maj. N. R. Hurst about the GASP IV concept. Major Hurst discusses the advantages such as versatility in use of FORTRAN, transportability, communicability, and fast check-up. GASP is compared and contrasted for analog and digital computers. Color. 11 minutes. 447c03 USMA, ISIS. V-28

BIOLOGY

Biology And Sociology of Violence

(Audio Cassette) Two sessions of the 1969 meeting of the Amer. Assn. for the Advancement of Science. 4 audio cassettes. Amer. Assn. for the Advancement of Science. 1969. CASS-22 thru CASS-25

BIOLOGY (Continued)

Nature's Instincts

(Audio cassette) Biological clocks in men, animals, and plants and the relation of instinct and environment are discussed by experts of the American Museum of Natural History. 36 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-100

CHEMISTRY

Atomic Properties And Periodic Tables

(Videocassette) 21 minutes. 60u01 USMA, Chemistry. 1977. V-126

Avogadro's Principle

(Videocassette) Computer animation is used to see whether the kinetic theory of gases supports Avogadro's Principle that, at the same temperature and pressure, equal volumes of all gases contain the same number of molecules. 3 minutes. Kalmia Co., Chemistry. 1974. V-299

Baseline: The Chemist

(Videocassette) Shows the devotion of chemists to their laboratory work and their involvement in chemical analysis both through their interest in the process and in the interpretation of the outcomes of these processes. Color. 15 minutes. American Chemical Society, Library. 1975. V-256

Dalton's Law

(Videocassette) Computer animation is used in presentation of the kinetic theory explanation of Dalton's Law of partial pressure. 2 minutes. Kalmia Co., Chemistry. 1974. V-300

Graham's Law

(Videocassette) An explanation of Graham's Law--that the diffusion rate of gases is inversely as the square root of their densities. 3 minutes. Kalmia Co., Chemistry. 1974. V-300

Heating, Cooling, And Charles' Law

(Videocassette) Changes in kinetic energy of gas molecules resulting from changes in temperature are demonstrated. Then the effect of temperature changes on other gas variables-- pressure and volume--are examined with discussion of Charles' Law. 4 minutes. Kalmia Co., Chemistry. 1974. V-298

Ideal Gas Law

(Videocassette) Two versions of the Ideal Gas Law, one based primarily on experimental evidence and the other derived from the kinetic theory model, are developed to make more plausible the assumption that temperature is a measure of kinetic energy. 4 minutes. Kalmia Co., Chemistry. 1974. V-298

Mettler Balance

(Videocassette) Demonstrates the proper care and handling of the Mettler, P163, Balance. The filling guide and the tape are used to obtain the mass of a one-gram sample of table salt. Color. 18 minutes. 124c01 NACE, Chemistry. 1973. V-116

Pressure, Volume, And Boyle's Law

(Videocassette) By computer animation, the kinetic theory of gases is used to demonstrate Boyle's Law relative to pressure and volume. 4 minutes. Kalmia Co., Chemistry. 1974. V-298

Temperature, Energy, And Thermal Equilibrium

(Videocassette) The kinetic theory relative to temperature, energy, and thermal equilibrium of gases. 4 minutes. Kalmia Co., Chemistry. 1974. V-299

COMMUNICATIONS

Communications & Education--# 5 Giving the Public What It Wants

(Videocassette) In matters of taste and interest the "public" has no common denominator. Tastes differ. Ratings do not accurately gauge--especially what is never received. Equitable program service should include the widest variety of experiences or an attempt to meet four basic needs: entertainment, practical information, knowledge and awareness, and experience in depth. Black and white. 30 minutes. Educational Broadcasting Corp., Library. 1967. V-290

Communications & Education--#13 Propaganda: Meaning & Significance

(Videocassette) Propaganda has become a dirty word because of its misuse. It is necessary, however, to be aware of its presence because of its power. It has range and reach, omnipresence and the skills of the propagandist. There is a moral aspect which seems lost but can be revived through anger and resistance of the individual. Black and white. 29 minutes. Educational Broadcasting Corp., Library. 1967. V-359

Communications & Education--#14 Propaganda: Its Power

(Videocassette) Propaganda can result in four outcomes: nothing, conversion, precipitation, or confirmation. The outcome is achieved through success of saturation, repetition, and association with the receiver's susceptibilities. In large measure the success of propaganda is related to education's failure to teach logic. Black and white. 30 minutes. Educational Broadcasting Corp., Library. 1967. V-291

Communications & Society: A History of Broadcasting--# 6 The Invasion From Mars

(Videocassette) John Houseman, associate producer of the famous Orson Welles broadcast, does a thorough analysis, with excerpts, of how the effect was achieved. Mrs. David Green, a prime interviewer on the Hadley Cantril study, joins with Prof. Siepmann and Houseman for a discussion of the panic which resulted. Black and white. 60 minutes. N.Y. State Educ. Dept., Library. 1969. V-360

Communications & Society: A History of Broadcasting--# 7 The Entertainers

(Videocassette) A treatment of radio shows and their stars including Jack Benny, Kate Smith, Bob Hope, and Fred Allen. Sylvester "Pat" Weaver, formerly of NBC, joins series narrator Charles Siepmann in a discussion both reminiscent and philosophical, about the place of entertainment in the lives of people. Black and white. 60 minutes. N.Y. State Educ. Dept., Library. 1969. V-292

Communications & Society: A History of Broadcasting--#18 Advertising

(Videocassette) Wallace Ross, director of American Television Festival, and Maurie Webster of CBS Radio present some prominent radio and television commercials, along with significant comment on the way they came about and the reasons for their success. Black and white. 60 minutes. N.Y. State Educ. Dept., Library. 1969. V-293

EARTH SCIENCE

Astronomy

(Slide) Slides are divided into groups covering: 1) tools of the astronomer; 2) the earth and the sky; 3) the solar system; 4) the stars; and 5) galaxies and the universe. Lecture notes provide a black and white picture of each slide with suggested comments and questions. 250 slides. Color. McGraw-Hill. 1973. SS-18

EARTH SCIENCE (Continued)

Astronomy

(Videocassette) A brief look at certain aspects of astronomy such as origin of the universe and the solar system. The nine planets are briefly examined and tides and eclipses are very briefly described. Color. 33 minutes. 583c01 USMA, ESGS. 1974. V-281

Astronomy: Black Holes To Quasars

(Slide) 40 slides. 1 audio cassette. Color. 2x2 in. Universal Scientific Company. SS-19

Banded Metamorphic Rocks

(Videocassette) Illustrates West Point area rock outcrop. Color. 3 minutes. 230c04 USMA, ESGS. 1976. V-279

Earth Sun Relationship

(Videocassette) An animation depicting how our sun and planets were formed. An explanation of how, through NASA's space probes, the Van Allen belt was discovered and how the earth is protected from solar wind and ion particles by the magnetosphere. How a sun dies is depicted. Color. 6 minutes. NASA, Library. 1974. V-297

Earthquake Below

(Videocassette) San Francisco lives in constant threat of earthquake. Through a look back in time, we see how earthquakes shattered the San Francisco of 1906, and we experience the agony of a more recent earthquake in suburban Los Angeles. We learn how earthquakes are caused, and discover through NASA pictures the extensive fault systems that are prime causes of earthquakes of the future. Color. 14 minutes. NASA, Library. 1975. V-296

ERTS--Earth Resources Technology Satellite

(Videocassette) Ten U.S. scientific investigators explain how they are using urban development; to determine the boundary of wet lands; to identify geological features that may lead to mineral and fuel deposits; and to monitor disasters including flood and volcanic eruptions. Color. 27 minutes. NASA, Library. 1973. V-294

Everybody Talks About It

(Videocassette) What do killer tornadoes, African drought, mental health, air pollution, and melting polar ice caps have in common? All are products in varying degrees of weather fluctuations. Right now man may be seriously affecting weather by his industrial and automobile emissions and overconcentrating heat in his cities and inland waters. If we acquire the ability to produce large-scale weather modifications as needed, the benefits to drought and flood-ridden areas are compelling and self-evident. Since the world's weather patterns are interlocked and know no boundaries, international coordination is an absolute necessity to their study and eventual control. Color. 30 minutes. U.N. TV/N.Y. State Educ. Dept., Library. V-223

Explorations In Space And Time

(Videocassette & Motion picture) A series of computer-generated astronomy films. Color. With lecture notes. Houghton Mifflin. 1974. V-282 thru 289, MP-62 thru 69 <AV Support Section>

1. Motions Of Attracting Bodies, The (V-282 MP-67)

Designed to help develop an intuitive feel for the full range of possible orbits of gravitationally attracting bodies by showing the motion, bound and unbound, under various initial conditions. 10 minutes.

2. Doppler Effect In Sound and Light, The (V-283 MP-68)

The relationship between motion, both radial and transverse, and resulting changes in apparent wave length is illustrated for sound and light. 8 minutes.

EARTH SCIENCE (Continued)

Explorations In Space And Time (Continued)

3. Planetary Motion And Kepler's Laws (V-284 MP-69)

An exact computer model of the solar system shows the orbits of the planets. Zoom transitions are used to show scale, and Kepler's laws are illustrated. 11 minutes.

4. Motions Of Stars, The (V-285 MP-65)

The proper motion of stars is illustrated in various sky regions by simulating the observed motions with a time rate of 7200 yr/sec. The parallactic motion of Aldebaran and of Vega is shown with high magnification at a time rate of 5 yr/sec. 10 minutes.

5. Star Clusters (V-286 MP-66)

Proper motion of the Pleiades and of Hyades is shown, and the convergence of the Hyades cluster is clearly apparent. Open clusters are contrasted in structure and in distribution with globular clusters. A computer-generated model of a globular cluster is presented, and the three-dimensional structure is illustrated by first rotating the cluster and then moving through it. 10 minutes.

6. Star System: The XI Ursae Majoris (V-287 MP-62)

Xi is located in the sky as a single star image near the Big Dipper, and a visual binary is shown by zooming in. After watching the primary and companion moving in orbit, we examine these two stars with further zooms and show these stars to be (spectroscopic) binaries. 9 minutes.

7. Sirius And The White Dwarf (V-288 MP-63)

Sirius is located in the sky, and the wavy proper motion of Sirius A reveals the presence of an invisible companion. Upon closer examination, Sirius B is observed and found to be a white dwarf star. 10 minutes.

8. Algol, The Demon Star (V-289 MP-64)

At a speeded-up time rate, we show the blinking of Algol, an eclipsing binary, in the constellation of Perseus. The light curve is shown with a simulated measurement. A long zoom reveals the nature of the eclipsing binary. The orbit is then rotated so that we see it face-on, and Algol is discussed as an example of a spectroscopic binary. 9 minutes.

FAMOUS: Boundary Of Creation

(Videocassette) A report on the French-American Mid-ocean Undersea Study in which direct observations of the Mid-Atlantic Rift were made from manned submersibles. It is a primer on plate tectonics for the uninitiated and a broad overview and update for anyone interested in the earth's outer shell. Color. 28 minutes. Department of Commerce, Library. 1975. V-552

Geology I

(Videocassette) An orientation to the study of earth materials. Includes a brief discussion of the difference between rocks and minerals. Rock cycle and its significance is described. The processes and classification of igneous rocks are discussed. Color. 15 minutes. 581c01 USMA, ESGS. 1976. V-275

Geology II

(Videocassette) A brief description of the factors and processes that influence the formation of igneous landforms. The significance of viscosity in determining the volcanic form is emphasized and the relationship between extrusive and intrusive features is demonstrated. Color. 15 minutes. 230c02 USMA, ESGS. 1976. V-276

Geomorphology I

(Videocassette) This program explains the different processes involved in weathering, mass wasting and stream erosion. It also discusses many of the features formed by these processes. The hydrologic cycle and the characteristics of ground water are also explained. Color. 31 minutes. 579c01 USMA, ESGS. 1976. V-273

EARTH SCIENCE (Continued)

Geomorphology II

(Videocassette) This production covers the erosional and depositional processes associated with glaciers, the wind, and the ocean, and the features related to each. It also covers some of the characteristics of the ocean and the general circulation pattern of the ocean. Color. 35 minutes. 580c01 USMA, ESGS. 1976. V-274

Glacial Features--West Point

(Videocassette) Explains processes and describes local landforms caused by glaciation. Color. 7 minutes. 583c02 USMA, ESGS. 1976. V-279

Mass Wasting

(Videocassette) Explains and describes various West Point area landforms influenced by weathering and mass wasting. Color. 5 minutes. 583c04 USMA, ESGS. 1976. V-279

Meteorology

(Videocassette) Meteorology covers the concepts of atmospheric heating and circulations, land/water heating contrasts, adiabatic processes and stability. Color. 27 minutes. 587c01 USMA, ESGS. 1976. V-277

Nature Of Seawater

(Videocassette) Description of temperature-salinity distribution in major oceans. Covers generation of density and wind currents with emphasis on Mediterranean, West Atlantic, and East Pacific. Color. 28 minutes. 84c01 Graphic Films/U.S. Navy Training Film, ESGS. 1973. V-119

Selected Earth Processes

(Videocassette) Contains the programs: Glacial Features--West Point; Stream Gradation; Mass Wasting; Stony Lonesome Dike, and Banded Metamorphic Rocks. Each of the programs is described individually in this catalog. Color. 26 minutes. USMA, ESGS. 1976. V-279

Stony Lonesome Dike

(Videocassette) Illustrates formations in the Stony Lonesome road cut. Color. 2 minutes. 230c03 USMA, ESGS. 1976. V-279

Stream Gradation

(Videocassette) Explains the processes of stream gradation using diagrams, slides, and film footage from the West Point area. Color. 5 minutes. 583c03 USMA, ESGS. 1976. V-279

This Land

(Videocassette) This film traces the development of North America from a lifeless expanse of rock in pre-Cambrian times until the coming of man. It looks at the building of our continent from the viewpoint of science, giving some insight into the ways geologists have been able to reconstruct these events. Color. 41 minutes. Shell Oil, Library. V-305

ECOLOGY

Air We Breathe, The

(Videocassette) "Clean air" is hard to find. On a clear day the air may contain poisons or lack sufficient oxygen; dirty-looking air can contain harmless droplets of water or even solid particles not harmful to man. This program samples the air we breathe, studies how weather systems ventilate our cities (and why they so often fail) and considers how urban pollution can be remedied. "Man Builds, Man Destroys #11." Color. 29 minutes. U.N. TV/ N.Y. State Education Department, Library. V-390

ECOLOGY (Continued)

Air Is For Breathing

(Videocassette) This film seeks to broaden our understanding and give a reasoned analysis of what the main pollutants are and the principles that must guide a systematic and effective approach to pollution control. It also illustrates the research that is improving our technical capability and some of the control measures that are being implemented. Color. 29 minutes. Shell Oil, Library. V-303

All The Fish In the Sea

(Videocassette) This program shows how market forces in rich industrial countries can damage the environment of distant lands. Developed countries (particularly the U.S.A. and Japan) need and use fish meal in vast quantities for fertilizer and poultry feed. In the late fifties vast resources of anchovetas were discovered off the Peruvian coast. A fish-meal industry was established, and very soon 1,200 trawlers were at work bringing in the catch. The results have been dramatic--and damaging. Overfishing has now brought the anchovets population down to the point where the catch is half what it was only a few years ago. Action is needed. "Man Builds, Man Destroys #5." Color. 29 minutes. U.N. TV/N.Y. State Education Department, Library. V-386

Big Pick-up, The

(Videocassette) Describes America's \$5 billion-a-year chore of collecting solid waste. Shows the garbage collector's problem and illustrates techniques that can be used to improve efficiency and effectiveness. Color. 28 minutes. Environmental Protection Agency, Library. 1975. V-514

Car In The City, The

(Videocassette) The automobile today tyrannizes the city, polluting its air and distorting its character. While the auto industry looks for ways to cut down carbon monoxide emissions, this program takes a close look at alternatives and "trade-offs." What do we gain from use of the internal combustion engine and at what cost? How can we improve mass transit? How can the city be built so as to live with less dependence on cars, at any rate, in a situation of more effective compromise with it? "Man Builds, Man Destroys #6." Color. 29 minutes. U.N. TV/N.Y. State Education Department, Library. V-387

City With A Future, The

(Videocassette) Our cities have generally grown up haphazardly, responding to the economic and social needs of the time. Generally their development has not been guided by rational or sufficiently long-reaching plans. The program looks at a variety of cities, some in deep trouble, and then focuses on the situation in Salvador, Brazil, showing how planning can minimize the polluting effects of industry and how industry can co-exist with a life of dignity and sufficiency. "Man Builds, Man Destroys #14." Color. 30 Minutes. U.N. TV/ N.Y. State Education Department, Library. V-392

Day After Tomorrow, The

(Videocassette) World population growth, shortages of oil and gas, rising costs of energy are prompting an intense search for alternate energy sources for the next century--among them solar energy, geothermal energy, and thermonuclear fusion. This program covers solar possibilities from solar-heated homes to solar power farms and satellite solar power stations. It also looks at the development of geothermal resources in El Salvador and work being done at Princeton University's Plasma Physics Labs, one of the fifty labs around the world where atomic fusion is being studied as a potential energy source for the future. "Man Builds, Man Destroys #23." Color. 30 minutes. U.N. TV/N.Y. State Education Department, Library. 1974. V-221

ECOLOGY (Continued)

Ecology

(Photograph) Land use, energy, pesticides, auto traffic, noise, air and water pollution, and garbage and trash disposal are subjects of these pictures. 20 photographs. Black and white. 11 1/4 x 14 in. Milton Bradley. 1970. PP-55

Endless Chain

(Videocassette) A poetic, intimate look at the "endless chain of life" in the desert. The cycle is seen as energy passes from a plant to a beetle, to a pocket mouse, to a snake, to a hawk, and as bird droppings washed down by rain become nutrients for plants. Color. 28 minutes. ERDA, Library. 1971. V-280

Environmental Pollution In California

(Slide) California is a microcosm of the environmental problems that industrialized nations must face. This is a visual survey of sea, land and air pollution. Nuclear energy, pesticides, solid wastes, visual pollution, and land-use are given special attention. 59 slides. Color. With lecture notes. Environmental Communications. 1973. SL-5329 thru 5387

Flow Gently

(Videocassette) For centuries man has used his waterways as sewers and dumping grounds, but rivers have shown a remarkable ability to clean themselves if not driven beyond bounds. But there are limits, and today few rivers in the northeastern U.S. are safe for swimming. This program looks at polluted waterways examining what happens as they pass through agricultural, residential and industrial zones. "Man Builds, Man Destroys #9." Color. 29 minutes. U.N. TV/N.Y. State Education Department, Library. V-389

Food--Or Famine

(Videocassette) At least half of mankind is inadequately fed at present, and it is estimated that the world population will double by the end of the century. Methods of improving food production are illustrated. Examples are given of places which have improved on their traditional methods of farming and fishing by the application of modern methods. There are sequences from Europe, Southeast Asia, India, South America and other areas. Color. 24 minutes. Shell Oil, Library. V-304

Freeway In L.A., The

(Slide) The Los Angeles freeway system is a logical and efficient outgrowth of the decentralized, horizontal growth pattern of Southern California. The freeway network and its continuing development since the late 1930's has been hailed by some as a masterpiece of traffic engineering and design. Others have cursed the freeways as a noisy, hazardous, smog-creating system which has destroyed the natural terrain and which may fall victim to the energy crisis. These slides document many aspects of the freeway dilemma through extensive aerial photography, construction shots and night views and depict interchanges, traffic jams, smog, graphic control systems and landscaping. 46 slides. Color. With lecture notes. Environmental Communications. 1971. SL-5388 thru 5433

Gifts, The

(Videocassette) A description of water pollution problems facing the U.S. The original musical score is by Skitch Henderson. Narration by Lorne Greene. Color. 28 minutes. Environmental Protection Agency, Library. 1973. V-513

Imperfect World, The

(Audio cassette) Rene Dubos and Margaret Mead discuss ecology and man's abuse, misuse and non-understanding of his world which is resulting in a 'very imperfect' world. 26 minutes. Includes bibliography. Center for Cassette Studies. 1970. CASS-96

ECOLOGY (Continued)

It Can Be Done

(Videocassette) A program showing that individuals have the power to change the environment for the better; that personal example can bring results. Case studies show Buddhist priests in Japan fighting industrial pollution at Minamata, an engineer winning against the use of DDT in rural Connecticut, and a New York apartment dweller campaigning for a quieter city. "Man Builds, Man Destroys #1." Color. 28 minutes. U.N. TV/N.Y. State Education Department, Library. V-309

Keeping Of The Green, The

(Videocassette) Though by this century's end, two-thirds of humanity will be living in cities, there still lies deep within us a strong drive for the simpler rural life of older generations and for the sight of the green. As cities grow there is great pressure to spill out houses and factories into the former green belts, a pressure which planners are not always able to resist. And yet psychologists have long known that the availability of open land for recreation and aesthetics (if not for wildlife) is a prime means of relieving the effects of urban crowding. This program visits some cities with green belts (London, Vienna, Denver) and some cities without them. "Man Builds, Man Destroys #16." Color. 29 minutes. U.N. TV/N.Y. State Educ. Dept., Library. V-312

Nor Any Drop To Drink

(Videocassette) Water is the most common substance on earth, yet without it there can be no life. It falls on all, yet unequally so that some regions are too dry and others too wet. In addition, only 5 percent of the water on earth is used by man; the balance eludes him. This program looks at the problems of distributing water and increasing resources by examining working projects and their problems in Africa, India, Israel, South Africa, Washington, D.C., Long Island, N.Y., and other places. "Man Builds, Man Destroys #21." Color. 29 minutes. U.N. TV/N.Y. State Educ. Dept., Library. V-315

Objective Camera, Subjective Truth

(Videocassette) Presents internationally known photographer W. Eugene Smith and his wife in a discussion of their personal and photographic involvement in the issue of wide-spread mercury poisoning in the Japanese town of Minamata. Color. 29 minutes. WGBS-TV, Library. V-342

Only One Earth

(Videocassette) Mounting concern on a worldwide scale led the United Nations to call governments to Stockholm in June 1972 for a major conference on the human environment. Leading scientists and administrators who frame public policy met in the Swedish capitol to consider the state of human life and to agree upon a proclamation on the environment. This program reports on that conference. "Man Builds, Man Destroys #12." Color. 29 minutes. U.N. TV/N.Y. State Education Department, Library. V-391

Place To Live, A

(Videocassette) Worldwide population pressures mandate that over the next decades, man must build as many houses as he has built since the beginning of history. With the constant influx of people to cities, the urban environment has taken on an ever-growing importance. This film examines the planning and management of human settlements for environmental quality. The challenges posed by the deterioration of the human environment due to rapid urbanization, industrialization, and unprecedented population growth must be met by all the world's peoples. The local conditions may vary but city planners are working to find solutions to the problems of human habitation. "Man Builds Man Destroys #29." Color. 30 minutes. U.N. TV/N.Y. State Education Department, Library. 1975. V-222

ECOLOGY (Continued)

Power To The People

(Videocassette) This program weighs immediate needs for power and possibilities for fulfilling them, including the prospect that the fusion process might make possible direct conversion of the atom's energy into electric power with minimal fallout. "Man Builds Man Destroys #4." Color. 39 minutes. U.N. TV/N.Y. State Education Department, Library. V-220

Pro And Anti-pollution Cartoons

(Photograph) These tongue-in-cheek cartoons support environmental protection forces by attacking them. 12 cartoons. Black and white. 11 x 14 in. Documentary Photo Aids. PP-16

River Must Live, The

(Videocassette) Causes of major water polluters in river environments. Covers natural processes that allow rivers to cleanse themselves. Describes how man affects and eventually overloads rivers' capacity. Uses European rivers as examples. Strong use of micro-photography. Color. 21 minutes. 148c01 Shell Oil, Library. V-118

Saving A Big Land

(Videocassette) The Alaskan pipeline has become the "bete-noire" of the struggle to protect the environment. But growing awareness of environmental damage has changed the whole concept of the Alaskan venture. The oil companies must now prove that a project of this scope can be built without serious damage to the environment. If the lessons learned on the northern slopes can show the way to less destructive forms of exploration, then Alaska will assume even greater importance in the history of environmental protection. "Man Builds, Man Destroys #28." Color. 29 minutes. U.N. TV/N.Y. State Education Department, Library. V-318

Scars On The Surface

(Videocassette) This program deals with the minerals we take from the earth, the way we do it and the damage we cause. It also examines possible alternative sources of supply and approaches the problem of how mining practices can be changed to ensure that extractors restore or repair the land they damage. "Man Builds, Man Destroys #2." Color. 28 minutes. U.N. TV/N.Y. State Education Department, Library. V-385

Seamless Web, The

(Videocassette) All of our energy comes from the sun, but before it becomes useful to man, it has usually gone through a long chain of plant and animal life. All of the strands of this web of life are interconnected and to tamper with any part of it means unforeseen effects elsewhere in the total environment. Man is only slowly learning the lesson that in nature there is no such thing as a free lunch. This program examines man's relationship to his environment and what choices he must make to preserve it. "Man Builds, Man Destroys #27." Color. 29 minutes. U.N. TV/N.Y. State Education Department, Library. V-317

Six Fathoms Deep

(Videocassette) Of the many pollutants we dump in the ocean, oil is probably the most damaging because of its quantity and nature. It floats on the ocean surface, changes the evaporation rate, cuts off light and air from the sea below and makes the waters less habitable. This program surveys the general situation, explains the damage done by oil pollution and surveys possible methods of controlling tanker movements to prevent disasters. "Man Builds, Man Destroys #8." Color. 29 minutes. U.N. TV/N.Y. State Education Department, Library. V-388

ECOLOGY (Continued)

Striking A Balance

(Videocassette) How does one weigh the assistance given by pesticides and fertilizers against the damage they cause to the balance of plant and animal life in streams and lakes? This program examines the issue of "tradeoffs" and also the use of synthetic chemicals as food additives and in drugs, cosmetics, etc. In the U.S., 400 new chemicals are added to the market each year. Though they are tested for health hazards, the effects of their breakdown products remain generally unknown. "Man Builds, Man Destroys #10." Color. 29 minutes. U.N. TV/N.Y. State Education Department, Library. V-311

Through The Mill Once More

(Videocassette) Today even the U.S. has run out of frontiers, and the realization has come that there are limits to our resources and that we must try to keep what we have. This program examines present waste and future possibilities, focusing on the rapid development of recycling technology. A wide variety of research projects and industrial plants using by-products of other industries are featured. "Man Builds, Man Destroys #22." Color. 29 minutes. U.N. TV/N.Y. State Education Department, Library. 1973. V-316

Traffic Or Transit

(Videocassette) Mass transit today is at a low ebb. While paying lip service to the need for a subsidized urban transit, most people cling to the independence and convenience of their own car and will continue until a practical alternative exists. This program looks at some of the wasteful aspects of using the automobile as a routine means of transportation as compared to rail and bus transit and shows examples of successful modern mass-transit systems. "Man Builds, Man Destroys #18." Color. 29 minutes. U.N. TV/N.Y. State Education Department, Library. V-313

Vandalized Environment, The

(Photograph) This ecological series depicts air, water and solid-waste pollution, diseased plants and animals, etc. 25 photographs. Black and white. 11 x 14 in. Documentary Photo Aids. PP-17

Vanishing Breed, The

(Videocassette) There are 922 endangered animal species and 1 out of 10 plant varieties is endangered. Each species lost throws open the question of man's ability to manage his environment and save himself from extinction. Clearly a balance between the needs of man and those of his fellow species must somehow be struck through increased public education and sophisticated management. This program attempts to portray these two objectives through the personal experience of a famous African white hunter, Baron Werner von Alvensleben, presently game warden of Zinave National Park, Mozambique. "Man Builds, Man Destroys #20." Color. 29 minutes. U.N. TV/N.Y. State Education Department, Library. V-314

Voices

(Videocassette) William Conrad narrates this study of the people on the cutting edge of the environmental movement. Music by singer-composer Don McLean. Color. 28 minutes. Environmental Protection Agency, Library. V-551

We Called Them Brother

(Videocassette) Dramatizing the plight of endangered animals threatened with extinction, this program presents a descriptive story of how wild creatures wage a constant battle for survival. Zoos, wild-animal parks, game preserves, and national parks are shown as islands of survival. Jimmy Stewart narrates. Color. 18 minutes. Eastman Kodak, Library. 1973. V-397

ECOLOGY (Continued)

You Can Help, Throw It Here

(Videocassette) This program looks at a family consciously trying to limit its intake of packaging materials and to reuse its waste products. There are looks at a recycling center for cans and bottles, at an imaginative use of rubbish for land-fill purposes, and at research toward the extraction of metals and glass from solid wastes so that these may be used again. "Man Builds, Man Destroys #7." Color. 29 minutes. U.N. TV/N.Y. State Education Department, Library. V-310

ECONOMICS

Can Regulatory Agencies Protect The Consumer?

(Audio cassette) In this debate, Manuel F. Cohen and George J. Stigler agree that competition protects the consumer, but disagree on the best way to achieve it. They discuss whether public regulation weakens competition or ensures that the competitive marketplace operates in the public interest. 60 minutes. American Enterprise Institute for Public Policy Research. CASS-140

Depression Mid-70's Style

(Filmstrip) Sound strip. A discussion of the causes, effects, and proposed solutions to the economic problems of the seventies. 69 frames. Black and white. With audio cassette of 17 minutes. With lecture notes. N.Y. Times. 1976. FS-78

Government

(Motion picture & Videocassette) A middle management government employee discusses how the U.S. Government has contributed to America's economic growth as employer, borrower, and consumer. Raises the need for greater responsiveness to individual and national needs. One of five films from American Enterprise series with views on America's economic history. Color. 29 minutes. With lecture notes. CCTV broadcast permission has been granted. Phillips Petroleum, Library. 1976. V-607, MP-84 <AV Support Section>

Indexing And Inflation

(Audio cassette) A roundtable discussion in two parts with William Fellner, Milton Friedman, Charles E. Walker, and Robert J. Gordon as participants. Four leading economists probe a much talked-about proposal for helping to cope with inflation. 2 hours. American Enterprise Institute for Public Policy Research. CASS-200, 201

Innovation

(Motion picture & Videocassette) An industrial scientist discusses how inventive men and ideas have influenced America's economic growth and success. Encourages the continued search for improved ways of doing things. One of five films from the American Enterprise series with views on America's economic history. Color. 29 minutes. With lecture notes. CCTV broadcast permission has been granted. Phillips Petroleum, Library. 1976. V-605, MP-82 <AV Support Section>

Land

(Motion picture & Videocassette) A modern well-to-do farmer discusses how land, considered as real estate, as a source of natural resources, and in relation to transportation, has determined America's economic growth and success. One of the five films from the American Enterprise series with views on America's economic history. Color. 29 minutes. With lecture notes. CCTV broadcast permission has been granted. Phillips Petroleum, Library. 1976. V-606, MP-80 <AV Support Section>

ECONOMICS (Continued)

Modern Corporation And Social Responsibility, The

(Audio cassette) Professor Henry G. Manne calls corporate responsibility a doctrine that threatens the existence of the free market; Professor Henry C. Wallich argues that government controls will arise if corporations are not socially responsive. 60 minutes. American Enterprise Institute for Public Policy Research. CASS-143

Organization

(Motion picture & Videocassette) A dynamic entrepreneur discusses how America's economic growth is based on organizational techniques such as mass production and mass marketing. One of the five films from the American Enterprise series with views on America's economic history. Color. 29 minutes. With lecture notes. CCTV broadcast permission has been granted. Phillips Petroleum Library. 1976. V-603, MP-83 <AV Support Section>

People

(Motion picture & Videocassette) This film highlights many of the factors that welded the immigrants to America into a "human resource"--the production element so important to our economy. One of five films from the American Enterprise series with views on America's economic history. Color. 29 minutes. With lecture notes. CCTV broadcast permission has been granted. Phillips Petroleum Library. 1976. V-604, MP-81 <AV Support Section>

Sources Of Labor Power, The

(Audio cassette) Paul P. Harbrecht examines the five conditions necessary for labor to exercise power. Tracing the rise of labor union power from the time of the Wagner Act through the Taft-Hartley and Landrum-Griffin laws, Harbrecht concludes that the power of labor will continue to decline and that the union can survive as a power only by radically changing its character. 61 minutes. Center for the Study of Democratic Institutions. CASS-13

EDUCATION--Aims and Objectives

Busing: Constructive Or Divisive

(Audio cassette) A roundtable discussion with Professor Nathan Glazer, Dean Robert L. Green, Professor Orlando Patterson, and Charles Morgan, Jr. Does busing promote integration? What are its effects upon education? Will it improve race relations? Does it reflect the will of the people? American Enterprise Institute for Public Policy Research. CASS-229

Care And Feeding Of the Mind, The

(Phonograph record) Professor Jacques Barzun, author, critic, teacher, and former Dean of the Graduate Faculties at Columbia Univ. is the speaker. About 30 minutes. Spoken Arts. 1960. V*BARZ*CFM*B 13

Education For Freedom

(Audio cassette) Before he died, the educator Alexander Meiklejohn was writing a book on how to educate for a free society. As a model, he asked himself what kind of education a John F. Kennedy needed to fit himself for the Presidency. The book was not finished but he recorded the first two chapters. Commentary by Scott Buchanan. 44 minutes. Center for the Study of Democratic Institutions. 1968. CASS-8

Promise Of Education, The

(Phonograph record) Dr. Robert M. Hutchins, former President of the Univ. of Chicago, and head of the Fund for the Republic is the speaker. About 30 minutes. Spoken Arts. 1956. V*HUTC*PE*H 14

EDUCATION--Aims and Objectives (Continued)

What's Wrong With the University?

(Audio cassette) What should the university ideally be? How can the ideal be achieved? Participants include Clark Kerr, Jacques Barzun and Walter Lippmann. CASS-74

EDUCATION--Educational Technology

Educational Media

(Filmstrip) Surveys kinds of media, how to select and test media, unique characteristics of teachers and media, and effective environment for the integration of media in the teaching process. 93 frames. Sepia. With phonograph record. About 16 minutes. National Education Association. 1969. FS-19

How To Schedule A TV Playback

(Videocassette) Mini production on scheduling TV playbacks at ITC. Color. 5 minutes. 415c07 USMA, ISIS. 1975. V-125

Scheduling An Auditorium and Support

(Videocassette) Color. 7 minutes. 415c02 USMA, ISIS. 1975. V-125

EDUCATION--Library Use

Access

(Videocassette) This program follows information flow through documentation, handling, and packaging into the variety of services and products available to serve the scientific engineering community from NASA. Color. 23 minutes. NASA, Library. 1975. V-195

Command & General Staff College Library Orientation

(Videocassette) An orientation program for the Command & General Staff College Library done in an old silent movie style. Black and white. 13 minutes. C&GSC Library, Library. V-92

Library Is, The

(Videocassette) A philosophical look at what a library really should be to those who use it. It is pointed out that the library is far more than a building holding books. Black and white. 4 minutes. 397m02 USMA, Library. 1972. V-93

Library Know-How: Audio-Visual

(Videocassette) Shows USMA Library services of the AV Area including operation of videocassette playback units. Color. 4 minutes. 306c01 USMA, Library. 1975. V-93

Library Know-How: Card Catalog

(Videocassette) Describes use of the USMA Library card catalog. Color. 4 minutes. 306c04 USMA, Library. 1975. V-96

Library Know-How: Circulation

(Videocassette) Shows services and use of Circulation Desk and Reserve Book Room of the USMA Library. Color. 6 minutes. 306c03 USMA, Library. V-95

Library Know-How: Documents

(Videocassette) Describes services and materials of the USMA Library Documents Room. Color. 6 minutes. 306c07 USMA, Library. 1975. V-99

Library Know-How: Microfilm

(Videocassette) Shows USMA Library services in Moore Wing and the use of microfilm. Color. 5 minutes. 306c02 USMA, Library. 1975. V-94

EDUCATION--Library Use (Continued)

Library Know-How: Periodicals

(Videocassette) Shows services of the Periodicals Area of the USMA Library. Color. 11 minutes. 306c05 USMA Library. 1975. V-97

Library Know-How: Reference

(Videocassette) Shows services of the Reference Room of the USMA Library with description of selected reference sources. Color. 9 minutes. 306c06 USMA Library. 1975. V-98

Reference--More Than An Answer

(Audio cassette & Videocassette) Filmed case studies to illustrate library reference problems. Audio cassette is a critique by Dr. Charles Bunge. Library Council of Metropolitan Milwaukee. CASS-358, V-358

ENERGY

Atomic Power Today

(Videocassette) This program contrasts conventional and nuclear generating technology; shows how a nuclear power plant is designed, built, and operated; describes the safeguards; and explains the USAEC regulatory and licensing procedures. Color. 16 minutes. 178c03 Atomic Energy Comm., Engineering. 1967. V-102

Day After Tomorrow, The

(Videocassette) World population growth, shortages of oil and gas, rising costs of energy are prompting an intense search for alternate energy sources for the next century--among them solar energy, geothermal energy, and thermonuclear fusion. This program covers solar possibilities from solar-heated homes to solar power farms and satellite solar power stations. It also looks at the development of geothermal resources in El Salvador and work being done at Princeton University's Plasma Physics Labs, one of the fifty labs around the world where atomic fusion is being studied as a potential energy source for the future. "Man Builds, Man Destroys" #23. Color. 30 minutes. U.N. TV/N.Y. State Education Department Library. V-221

Day Tomorrow Began, The

(Videocassette) This historical program tells the story of the building and testing of Chicago Pile-1, the first atomic pile; and the work of the scientific team, led by Dr. Enrico Fermi, which ushered in the Atomic Age behind a cloak of wartime security under Stagg Field, Chicago, December 2, 1942. Includes an interview with Leslie Groves, USMA graduate of Nov., 1918. Color. 29 minutes. 531c01 Atomic Energy Comm., Engineering. 1967. V-103

Dialogue Of World Oil--Parts I & II, A

(Audio cassette) Nearly a year after the 1973 Arab oil embargo, representatives of petroleum producers and consumers--Sheikh Ahmed Zaki Yamani, Henry M. Jackson, John Sawhill, George Ball, Donald Macdonald--meet together for the first time to talk about the world oil problems. Melvin R. Laird is the moderator. 2 cassettes. 120 minutes. American Enterprise Institute for Public Policy Research. 1974. CASS-145,146

ENERGY (Continued)

Energy Crisis: The

(Audio cassette) This three-part discussion of energy issues and options was taped shortly before the 1973 Arab oil embargo. Paul W. McCracken is the moderator. Basic issues are discussed by Sen. Clifford Hansen, Rep. Morris Udall, Charles E. Spahr and Rep. Mike McCormack. Future options for energy policies are discussed by Sen. Jennings Randolph, Sen. Mark O. Hatfield, Dixy Lee Ray and Philip H. Trezise. Domestic and international issues are discussed by Sen. J. William Fulbright, John N. Nassikas, George W. Ball and Charles J. DiBona. 3 cassettes. 180 minutes. American Enterprise Institute for Public Policy Research. 1973. CASS-147,148,149

Energy Policy: The New War Between the States?

(Audio cassette) A roundtable discussion with Senator Edward Brooke, Governor David Boren, Frank Zarb, Stewart Udall, and Melvin Laird, moderator. Are localized interests so intense as to discourage hope for ever achieving a truly national energy policy? What steps can the federal government take to reconcile contradictory regional demands? American Enterprise Institute for Public Policy Research. CASS-225

First 25 Years: The

(Videocassette) This program concentrates upon the development of the first atomic bomb (1945) and the first hydrogen bomb (1952). Color. 28 minutes. 523c01 U.S. Atomic Energy Commission, Engineering. 1973. V-101

Is Nuclear Energy Safe?

(Audio cassette) A roundtable discussion with Daniel Ford, Craig Hosmer, Ralph Lapp, Ralph Nader, Laurence Moss, and Melvin R. Laird, moderator. Nuclear power is seen as the long-range solution to U.S. energy problems. The panel debates whether there are attendant social, environmental, and security risks that make further development of the resource unwise. American Enterprise Institute for Public Policy Research. CASS-222,223

Is The Energy Crisis Contrived?

(Audio cassette) A roundtable discussion with Senator Walter F. Mondale, Stanley H. Rittenberg, Charles H. Murphy, James W. McKie. Representatives from the oil companies, business and government discuss some of the unanswered questions troubling Americans as a result of the 1973 energy crunch. Two cassettes of 60 minutes each. American Enterprise Institute for Public Policy Research. CASS-210,211

Offshore Oil: Costs vs. Benefits

(Audio cassette) A roundtable discussion with H.J. Haynes, Brendon T. Byrne, Jacques-Yves Cousteau, Royston C. Hughes and Tom Bradley, moderator. Substantial petroleum reserves lie within America's continental shelves, but are the prices prohibitive? Differing views are provided by a range of interests. American Enterprise Institute for Public Policy Research. CASS-224

Power From The Earth

(Videocassette) An explanation of various aspects of obtaining thermal energy from the earth for the production of electrical power. Points out possibilities of obtaining natural energy such as natural steam, lava and hot dry rock. Power produced from geothermal sources is cheap, clean and efficient, but most of all a necessity. Color. 12 minutes. 518c02 National Science Foundation, Engineering. 1974. V-104

ENERGY (Continued)

Power To The People

(Videocassette) This program weighs immediate needs for power and possibilities for fulfilling them, including the prospect that the fusion process might make possible direct conversion of the atom's energy into electric power with minimal fallout. Part of the "Man Builds, Man Destroys #4." Color. 30 minutes. U.N. TV/N.Y. State Education Department, Library. V-220

Putting The Sun to Work

(Videocassette) Explains the definite limit to the supply of fossil fuels--and using fossil fuels causes pollution. Plants use solar energy easily, but in order for us to use the sun's radiation directly, we must design special structures and systems to capture that energy. Color. 5 minutes. 178c02 National Science Foundation, Engineering. 1974. V-105

Safety--Second To None

(Videocassette) This program explains that the U.S. Government, as watchdog over the nuclear power industry, takes care to see that plants are made extraordinarily safe, that no shortcuts are ever taken that might threaten the public, and that emphasis is placed on quality in design, construction and operation. Color. 15 minutes. 518c01 Atomic Energy Comm., Engineering. 1974. V-106

To Bottle The Sun

(Videocassette) Discusses the problems and potential of fusion fuel to generate electricity. Color. 6 minutes. 136c02 U.S. Atomic Energy Commission, Engineering. 1973. V-100

U.S. Energy Policy: Which Direction?

(Audio cassette) A roundtable discussion among Melvin Laird, John O'Leary, Edward Mitchell, and Representative Morris Udall. American Enterprise Institute for Public Policy Research. 1977. CASS-247

When The Circuit Breaks--America's Energy Crisis

(Videocassette) Discusses the origins of America's energy crisis and the options for the future. Examines possible solutions available through the further development of coal, oil, and natural gas resources and discusses future development of nuclear, geothermal, and solar energy sources. Energy conservation at home and in business and industry is emphasized. Color. 28 minutes. Federal Energy Administration, Library. 1975. V-308

ENGINEERING

Access

(Videocassette) This program follows information flow through documentation, handling, and packaging into the variety of services and products available to serve the scientific engineering community from NASA. Color. 23 minutes. NASA, Library. 1975. V-195

America Builds

(Photograph) Drawn largely from the resources of the Smithsonian, these photos document early examples of the "steel-plus-concrete" structures possible at the end of the 19th century, and the variety of directions in which industrial and engineering design moved the first half of the 20th century. Portfolio 13 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-43

Anatomy Of A Tire

(Videocassette) This program takes viewers through a tire factory and acquaints them with the construction of automobile tires from raw materials through performance testing. Color. 21 minutes. Goodyear Tire Co., Library. 1974. V-259

ENGINEERING (Continued)

Crystals, An Introduction

(Videocassette) This is a recording of a commercially produced film on crystalline structure. It is used in an introductory course in metallurgy. Black and white. 25 minutes. 39m05 Bell Telephone Company, Engineering. 1960. V-108

Engineering Electives

(Videocassette) Dept. of Engineering courses described are: Automotive Engineering; Engineering Materials; Helicopter Engineering; Advanced Structural Analysis; Soil Mechanics; Concrete Structures; Environmental Systems; Engineering Management Course. Color. 60 minutes. 547c01 275c02 476c02 262c02 40c03 432c02 501c02 302c02 USMA, Engineering. 1976. V-10

Engineering Programs

(Videocassette) Dept. of Engineering programs described are: Civil Engineering, General Engineering, Weapon Systems Engineering, and Nuclear Engineering. Color. 35 minutes. 96c02 558c03 143c02 107co2 USMA, Engineering. 1976. V-11

Extreme Wind Study

(Videocassette) Depicts an Agency for International Development and National Bureau of Standards sponsored program to develop improved storm-resistant building design and construction principles. Filmed principally in the Philippines where the high frequency of intense tropical storms is a natural laboratory for this research. The goal of such a study is cost effective, wind resistant design criteria for homes, schools, hospitals, and community centers. Color. 15 minutes. U.S. National Bureau of Standards, Library. 1975. V-32

Friction

(Videocassette) One program for a TV course in Statics. Friction is presented in the context of a very special constraint. We experimentally investigate some of the variables which affect the coefficient of friction between two dry surfaces. The inclined plane is used to evaluate the coefficient of friction for a set of materials. Thus we conclude that a frictional constraint has a maximum load carrying capacity defined by the force at impending motion. We experimentally demonstrate this unique constraint by leaning a ladder against a vertical wall. We observe the conditions of equilibrium of the ladder for various angles of inclination and different contact conditions. Black and white. 43 minutes. Rochester Inst. of Tech./State Educ. Dept. of the State of N.Y., Library. 1974. V-224

Just To Prove It

(Videocassette) A program showing the manufacture of tires with emphasis on testing. Color. 27 minutes. Goodyear Tire Co., Library. V-260

ENGLISH

Getting To The Source, Part 1

(Videocassette) Introduction and instruction in source use for research papers. Black and white. 30 minutes. 2095a31 SUNY, English. V-155

Getting To The Source, Part 2

(Videocassette) Continued instruction in source use for research paper. Black and white. 24 minutes. 2096a31 SUNY, English. V-156

Library Know-How

(Videocassette) Seven programs covering orientation to the services of the USMA Library in Reference, Card Catalog, Circulation, Periodicals, Documents, Microforms and Audiovisual. Color. 40 minutes. 306c01-07 USMA, Library; 1975. V-93 thru 99

ENGLISH (Continued)

Taking Notes

(Videocassette) How to put order to knowledge and ideas when writing a research paper. Black and white. 21 minutes. 2098a31 SUNY, English. V-157

Writing An Outline

(Videocassette) Create a skeleton for your research paper. Black and white. 29 minutes. 2099a31 SUNY, English. V-158

Writing Footnotes

(Videocassette) Rules for proper footnoting of research papers. Black and white. 23 minutes. 2100a31 SUNY, English. V-159

Writing The Rough Draft

(Videocassette) Black and white. 27 minutes. 2102a31 SUNY, English. V-160

ENTERTAINMENT--General

West Point

(Motion picture & Videocassette) Film copies of the TV series of about 1960. Until these films are duplicated, some will not be available. All others can be borrowed only by those with a projectionist's license. Descriptions of individual films are available in the AV Room. 36 films. 8 selected films are on videocassettes. Black and white. 30 minutes each. V-608 thru 615, FILM CABINET

ENTERTAINMENT--Sports

Army-Navy Winter Weekend, 1961

(Motion picture) Part 3 of a 1961 Sunday sports spectacular featuring the Army-Navy Winter Weekend. Sports shown in this part are diving, wrestling and squash. Includes shots of Supt. Westmoreland and of music-making by an Army folk quartet and the Navy Chorale. Black and white. 16mm. 30 minutes. CBS. 1961. MP-7 <AV Support Section>

Cadet Golden Gloves

(Videocassette) An introduction to and explanation of the Golden Gloves matches in N.Y.C. which featured two West Point cadets, Jerry Johnson and Al Fracker. Film portions show the actual fights and Coach Herb Kroeten comments on each round. Color. 23 minutes. 376c01 USMA, Public Affairs Office. 1974. V-124

Dietzel On The Today Show

(Motion picture) An interview of Army football coach Paul Dietzel on the Today Show of Sept. 14, 1962. Includes footage of cadet life and football practice. Black and white. 14 minutes. NBC. 1962. MP-6 <AV Support Section>

Fastest 60 Minutes In Football, The

(Videocassette) Pete Dawkins and Roger Staubach narrate this program on the Army-Navy football game. The history and highlights of past games are shown, but the emphasis is upon the preparation for and the playing of the 1972 game. Color. 60 minutes. 86c01 Black and Gold/ABC, Library. 1973. V-38

Robinson vs. Basilio

(Videocassette) Excerpts from the 1957 Middleweight Championship fight in Yankee Stadium. Black and white. 18 minutes. OPE. 1957. V-42

These Are The Good Old Days

(Videocassette) Highlights of the 1977 Army football season. Color. 29 minutes. W&W, Library. 1978. V-37

ENTERTAINMENT--Travel

Boating Fever

(Videocassette) This tape shows all kinds of boats in action--outboards, inboards, sailboats, ocean-going yachts--even small kayaks shooting the rapids. Color. 18 minutes. Eastman Kodak, Library. 1970. V-320

Faraway Places--In Pictures

(Videocassette) The lands of Turkey, Iran, Afghanistan, India, Nepal, Pakistan, Ceylon, and Thailand are explored in picture and in sound. Includes views of the Taj Mahal, The Shalimar Gardens, and the floating market of Bangkok. Color. 28 minutes. Eastman Kodak, Library. 1972. V-324

Leisureland--U.S.A.

(Videocassette) Leisure areas from historic Boston to enchanting Hawaii are presented. Vacation activities are featured in Cape Cod, Shenandoah, the Midwest, Monterey, and the Pacific Northwest. Color. 28 minutes. Eastman Kodak, Library. 1974. V-325

Portrait Of A City--Washington, D.C.

(Videocassette) Designed to familiarize one with the nation's capital and the meaning behind the monuments and buildings. Includes scenes of the Washington, Jefferson, and Lincoln Memorials. Color. 28 minutes. Eastman Kodak, Library. 1975. V-326

Trail For All Seasons, A

(Videocassette) The Conquistadores Trail in Arizona, New Mexico, and Texas is shown with scenes of the modern cities and natural wonders such as the Grand Canyon, Monument Valley, and Carlsbad Caverns. Color. 28 minutes. Eastman Kodak, Library. 1972. V-319

FINE ARTS--General

American Essays, Volume 1

(Phonograph record) "The Ten O'Clock" by James McNeil Whistler. "The Significance of the Frontier in American History" by Frederick Jackson Turner. S-US-FL-9759

Armory Show

(Videocassette) This program recreates the famous Armory Show of 1913 which was the first American art show to display major art works and samples of art movements from Europe. This presentation is a tour of the show as recently reconstructed. Several art experts act as hosts explaining the impact of the pictures and sculptures on the American public. Black and white. 59 minutes. Educational Broadcasting Corp., Library. 1963. V-232

Art In Public Places

(Videocassette) A study of outdoor sculpture and environmental art seen through the eyes of Russell Connor. Color. 30 minutes. N.Y. State Education Dept./Metropolitan Museum of Art, Library. 1973. V-233

Art In Science II

(Picture) Portfolio of 40 paintings, drawings, and photographs. Includes copy of the article "The Creative Process" by J. Bronowski. 40 pictures. Color. 11x13 in. Scientific American. 1960. PP-72

FINE ARTS--General (Continued)

Art Of Illustration, The

(Videocassette) In the general context of the place of the graphic artist in society, Alfred Strohlein, staff advisor for National Medical Audio Visual Center, Atlanta, Georgia, discusses his field. Showing scientific drawings; Mr. Strohlein, Media Advisor for UCLA Medical Audiovisuals at Berkeley, Cal., describes his training and experience as he became interested in the art of medical illustration. Panel discussion with Dr. E. M. Lewis and Capt. G. K. Williams, Dept. of English. 21 minutes. 260c01 USMA, English. 1974. V-150

Echoes Of Greece

(Phonograph record) Presentation by Edith Hamilton. Spoken Arts. S-US-LECT-SA-928

Henry Moore

(Videocassette) A two-part program in which sculptor Henry Moore recounts his life and work as he roams his rural English home and garden with art critic Rosamond Bernier. Color. 2 videocassettes, each 29 minutes. WCBS-TV, Library. V-343,344

Human Values In An Age of Technology

(Slide) The program investigates the effects of modern technology on individuals and on nations, emphasizing that ours is not the first society to be challenged by the machine. The creative, humanizing implications of technology are considered as well as its potential to demean and depersonalize. Technology is shown as neither good nor evil of itself. Works of art illustrate the ideas. 160 slides in 2 Carousel trays. Color. 2 phonograph records. 2 audio cassettes. With lecture notes. Center for Humanities. SS-9

Index Of World Art in Slides

(Videocassette) A visual file of 400 art slides, world-wide, and historical, shown at three-second intervals, number designations referring to slides held in Cadet Library Collection. Audio track identifies artist or object. Color. 2193a31 E. Matthew Lewis, Library. 1974. V-88

Koestler On Creativity

(Motion picture) A filmed exploration of Arthur Koestler's ideas on how the creative mind works, based on his book, "The Act of Creation." Koestler himself expounds how creativity affects the artist, the scientist, and even our daily thoughts. Problem-solving, in Koestler's view, is mental shuffling of existing solutions. Koestler calls this 'bisociation'. The artist and scientist share the Socratic demon, both unearthing hidden analogies. Science demands Truth, Art, demands Beauty. Koestler believes that all of these are integrated. Color. 40 minutes. BBC-TV. MP-10 <AV Support Section>

Law And Justice: Man's Search for Social Order

(Slide) This program examines why man needs laws to define his social relationships with other men and provide guidelines for human behavior. The search for a means of obtaining justice is shown from trial by combat to the jury system. The law is viewed both as an entity and as a process constantly evolving in order to reflect the consensus of a people. Works of art illustrate the ideas. 160 slides in 2 Carousel trays. Color. 2 phonograph records. 2 audio cassettes. With lecture notes. Center for Humanities. SS-8

Man Against Man: A Study in Aggression and Conflict

(Slide) This program examines both sides of aggression--competition and hostility. It suggests that hostility and aggression may not be instinctive, but learned cultural values. It traces man's efforts to direct his aggressive energies, from prehistoric times to the present. Works of art illustrate the ideas. 160 slides in 2 Carousel trays. Color. 2 phonograph records. 2 audio cassettes. With lecture notes. Center for Humanities. 1973. SS-7

FINE ARTS--General (Continued)

Man And His Values: An Inquiry into Good and Evil

(Slide) Presents a number of classic codes of morality from Plato and Aristotle to Judaism and Christianity, from John Locke to John Dewey. Explores the artist's view of good and evil with works of art to illustrate the ideas developed. Investigates the relationships between an individual's value judgments and values defined by church, state, society or family. 160 slides in 2 Carousel trays. Color. 2 phonograph records. 2 audio cassettes. With lecture notes. Center for Humanities. SS-6

Protest And Social Comment

(Slide) Graphic art from European artists Brueghel, Callot, Daumier, Frascini, Goya, Holbein, Kollwicz and Wierix. From the Rosewald Collection. 30 slides. Black and white. SL-4865 thru 4895

Seong Moy: A Print Artist of Today

(Videocassette) Artist-teacher Seong Moy demonstrates color wood block techniques. He displays paintings and prints in his upper Manhattan studio and shows the details of cutting, inking and printing two multiple-stage works. Color. 18 minutes. USMA, Library. 1977. V-163

Sun Song: The Mosaic Art of John de Groot

(Videocassette) Examines the work of artist John de Groot as he prepares a large mosaic for downtown Ft. Lauderdale, Florida. Traces his years of study and his development of tile murals. Color. 21 minutes. Lyon Productions, Library. 1975. V-89

Tech Science Into Art

(Videocassette) Guest speaker Bruce Davis of Dolphin Productions explains his firm's methods of doing film and TV animation through the use of a hybrid computer. He also demonstrates some of the unusual effects they have created for their various clients by presenting both film and videotaped commercials. Color. 52 minutes. 135c01 USMA, English. 1973. V-149

Treasures Of The Armoury, The

(Slide) Slides of historical Russian treasures in the museum in the Moscow Kremlin. 24 slides. Color. With lecture notes in Russian, English, and French. Novosti Press Agency. SS-17

USArts: The Gift Of Ourselves

(Videocassette) A survey of the many arts and artists who have inspired and reflected America's first 200 years. Color. 28 minutes. Sears-Roebuck Foundation, Library. 1975. V-91

FINE ARTS--Architecture

America Builds

(Photograph) Drawn largely from the resources of the Smithsonian, these photos document early examples of the "steel-plus-concrete" structures possible at the end of the 19th century, and the variety of directions in which industrial and engineering design moved the first half of the 20th century. Portfolio 13 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-43

Architectural Design

(Videocassette) A partner in a major architectural firm discusses the use of interactive graphics in the design of large buildings, including the making of floor plans, site preparations, perspective views, and the theoretical considerations of computer modeling in architecture. The development of the ARK-2 system is discussed. Color. 59 minutes. 450c01 USMA, ISIS. 1974. V-17

FINE ARTS--Architecture (Continued)

California Missions

(Slide) The development of the California mission churches is traced from about 1765 to 1830. 80 slides. Color. With lecture notes. SL-4701 thru 4780

Conversations Regarding The Future of Architecture

(Phonograph record) Ernest Kump, Gordon Bunshaft, Eero Saarinen, Philip Johnson, Mies van der Rohe, Walter Gropius, Richard J. Neutra are the architects heard on this recording. Reynolds Metals. 1956. S-US-DOC

Essays/I. M. Pei: Architect for Today

(Motion picture) Architect I. M. Pei relates that the architect of today has the enormous responsibility of having as his client the public at large. Shows major Pei buildings. Color. 16mm. 13 minutes. Educational Foundation. 1969. MP-2 <AV Support Section>

Essays/I. M. Pei: A Modern Building Material

(Motion picture) Architect I. M. Pei provides illustrations from the Rocky Mountains, the Massachusetts Institute of Technology, and a monolithic Picasso sculpture in New York City, as he explains why and how concrete is going to reshape our urban environment. Color. 16mm. 13 minutes. Educational Foundation. 1969. MP-3 <AV Support Section>

Frank Lloyd Wright

(Videocassette) Two cadets describe the life and work of the late Frank Lloyd Wright, famed 20th Century architectural innovator. Researched and scripted by these students in an Introduction to Art class, Wright's avant garde designs are illustrated with views of his buildings. Color. 13 minutes. USMA 345c01, Library. 1975. V-621

Gothic Architecture In France

(Slide) Nine structures are illustrated. SL-4781 thru 4806

Gothic Cathedral, The

(Videocassette) Looks at the development of construction techniques in medieval cathedral architecture in Central and Western Europe. Black and white. 16 minutes. University of Toronto, Library. V-584

Italian Architecture

(Slide) Streets and buildings of Renaissance architecture in Florence. 14 slides. Color. SL-4806 thru 4819

Main Street

(Photograph) The heart of the American town. New York State. 50 photographs. Black and white. 11 x 14 in. PP-5

Man-made World: 1) Environment

(Filmstrip) Our physical surroundings (whether 'natural' or 'artificial') are now almost entirely man-made. The influence of the agricultural and urban revolutions on the landscape. Attitudes to landscape. Designed environments, historical and modern. Aggregated environments, historical and modern. Materials: consistency and variety. Scale. Identity. 51 frames. Color. With lecture notes. Royal Institute of British Architects. 1968. FS-9

Man-made World: 2) Man and Machine

(Filmstrip) People and cars. Transport revolutions: urban, suburban, anti-urban. Three million slums. Twilight. Traffic versus environment. Traffic versus people. Car places/people places. Oases in the city. Places of special intensity. The lungs of the city. Leisure: the fourth wave. 50 frames. Color. With lecture notes. Royal Institute of British Architects. 1968. FS-10

FINE ARTS--Architecture (Continued)

Man-made World: 3) Who Cares?

(Filmstrip) This filmstrip is designed as a rapid sequence of polarities and contrasts: Neglect/care - Outrage/credit. Respect and disrespect for the past. Love/hate. Street communications. Signs in action. Somewhere/nowhere. Wirescape. Blight. Sensitivity/insensitivity. Superb vulgarity. 43 frames. Color. With lecture notes. Royal Institute of British Architects. 1968. FS-11

Man-made World: 4) Change is Normal

(Filmstrip) This filmstrip is about change. The dilemma of conservation and renewal. Preservation through change. Scales of change from a new shopfront to a new town. City diversity and zoning. Individual action to government action. History in aspic. Change is normal. 51 frames. Color. With lecture notes. Royal Institute of British Architects. 1968. FS-12

On Record

(Phonograph record) Frank Lloyd Wright speaks. Caedmon. S-US-DOC*TC-1064

Story In Stained Glass, A

(Videocassette) The story of the cathedral windows at West Point is shown by Henry Lee Willet who traces the history of the Cadet Chapel windows, subscribed by Academy graduates including Generals Hap Arnold, Patton and Patch, to the latest windows in Washington Hall. A sequence filmed in the Willet Studios in Philadelphia shows the design and construction of leaded glass. Color. 33 minutes. 438c02 USMA, Library. 1976. V-90

World Of Frank Lloyd Wright: A Monumental Architect Views Man & His Total Environment

(Audio cassette) The architect explains the meaning of 'organic architecture', a concept which he created and which revolutionized the building art. 29 minutes. Includes bibliography. Center for Cassette Studies. 1969. CASS-98

FINE ARTS--Art--History

Art Through The Ages

(Slide) A collection of slides which illustrates the textbook by Helen Gardiner. 284 slides. Color. SL-9501 thru 9810

Arts Of The United States

(Slide) Survey of U.S. art from prehistoric Indian art through the twentieth century. Includes architecture, design and decorative arts, costume design, graphic arts, painting, photography, sculpture, stage design, and visual communications. The book "Arts of the United States" (Call no. N6505/.P55) serves as a graphic index to this collection. 1500 slides. Color. Black and white. Sandak. SL-10001 thru 11500

Bauhaus (Part one): Learning through Doing

(Filmstrip) Presents an over-all view of the Bauhaus: its history, its teachers and students, its classes and workshops. Explains the place of Gropius, Itten, Moholy-Nagy, Albers, Klee, Kandinsky in the school. 28 frames. Color. With lecture notes. International Film Bureau. 1971. FS-13

Bauhaus (Part two): The World as a Total Work of Art

(Filmstrip) Examines the Bauhaus belief in the structural unity of the universe and the insistence on unified design, which led to emphasis on architecture and theater. Included is the work of Schlemmer, Gropius, Bayer, van der Rohe and Le Corbusier. 31 frames. Color. With lecture notes. International Film Bureau. 1971. FS-14

FINE ARTS--Art--History (Continued)

Dr. Johnson's London

(Film) Soundstrip. Part 1 (34 minutes, 107 frames) presents life for rich and for the poor in 18th-century London as seen through the observations of Johnson, Boswell, and others. The work of contemporary artists, particularly Hogarth and Rowlandson, is used to show London as they knew it. Part 2 (16 minutes, 45 frames) concentrates on the work of these two artists. Illustrations from Part 1 are reexamined for their detail, technique, and relation to the social and political events they depict. 1 filmstrip, 1 phonograph record, 1 cassette. Color. With lecture notes. Educational Audio Visual. 1970. FS-98

Etruscan Art

(Slide) Set 1) Art of the Ninth to Fifth Centuries, 40 slides. Set 2) Art of the Fourth to Second Centuries, 40 slides, 80 slides. Color. With lecture notes. SL-4911 thru 4980

Humanities: The Age Of Dante and Giotto

(Filmstrip) The philosophy, art, music and mores of the period. Two sound strips: 1) Dante, 67 frames. 2) Giotto, 80 frames. Two silent inquiry strips. 3) Introduction, 28 frames. 4) Discussion and Review, 32 frames. 4 filmstrips. Color. 2 phonorecords. With lecture notes. Guidance Associates. FS-69

Humanities: The Age Of Leonardo and Michelangelo

(Filmstrip) A capsule view of the period and a sampling of work of Leonardo, Raphael, Michelangelo, and Titian and their contemporaries. Two sound strips; 77 and 98 frames. Two silent inquiry strips: 1) Introduction, 31 frames. 2) Discussion and Review, 32 frames. 4 filmstrips. Color. 2 phonorecords. With lecture notes. Guidance Associates. FS-70

Impressionism In Art and Music

(Filmstrip) Soundstrips which are titled: 1) Debussy and Monet, 61 frames. 2) The Influence of Impressionism, 62 frames. 2 filmstrips. Color. 1 phonograph record. With lecture notes. Educational Audio Visual. 1970. FS-54

Legacy Of Currier & Ives, The

(Videocassette) After an introduction about Currier and Ives themselves and their method of making prints, the bulk of the program shows many Currier and Ives prints grouped into subject areas such as winter scenes, city life, sports and pastimes, the Mississippi River, war, and the West. Color. 23 minutes. Esmark Library. 1976. V-321

Music In The Art of the Renaissance

(Motion picture) Presents art works depicting musical activity in a variety of settings accompanied by music of the Renaissance era. Color. 16mm. 28 minutes. Paul E. Fran. 1971. MP-4 <AV Support Section>

Pop And Op Art

(Filmstrip) Soundstrips. Part 1 is Pop Art as exemplified by works of Rauschenberg, Johns, Rosenquist, Indiana, Lichtenstein, Wesselman, Segal, Oldenburg, Dine, Warhol, and others. Part 2 is Pop Art in Europe and the evolution of Op Art; works of Rayssé, Pistoletto, Fahlstrom, Spoerri, Arman, Christo, Klein; Op Art and the works of Riley, Soto, Anuszkiewicz. 2 filmstrips. 2 cassettes. 61 and 61 frames. Color. 14 and 13 minutes. With lecture notes. Educational Audio Visual. 1972. FS-50

FINE ARTS--Art--History (Continued)

Renaissance, The

(Filmstrip) Four sound filmstrips. (1) The origins of the Renaissance, 69 frames. (2) The Renaissance in Italy, 62 frames. (3) The Renaissance in Europe, 66 frames. (4) Renaissance Art in Italy, 65 frames. 4 filmstrips. Color. 4 audio cassettes of about 20 minutes each. With lecture notes. Educational Audio Visual. 1970. FS-51

Renaissance In Florence, The

(Filmstrip) Presents the art, philosophy, music and mores of the period. Includes interiors and weapons of the time. Two sound strips; 87 and 70 frames. Two silent inquiry strips: 1) Introduction, 37 frames. 2) Discussion and Review, 51 frames. 4 filmstrips. Color. 2 phonorecords. With lecture notes. Guidance Associates. FS-68

Understanding African Art: An Introduction

(Filmstrip) Presents a wide variety of works produced in Sub-Sahara Black Africa, with particular emphasis on the Cameroon, West and Central Africa. Sound filmstrip. 67 frames. Color. 1 phonograph record. 15 minutes. With lecture notes. Educational Dimensions Corp. 1970. FS-52

Understanding Kinetic Art

(Filmstrip) Sound filmstrip. 67 frames. Color. 1 phonograph record. 15 minutes. With lecture notes. Educational Dimensions Corp. 1971. FS-53

What Do They Really Do?

(Videocassette) A program describing, audiovisually, the content and activities of the Cadet Class EN 391, Introduction to Fine Art. Dr. E. M. Lewis narrates the schedule of art appreciation and art history which is illustrated with 80 slides of cadets in action. Color. 9 minutes. 2192a31 E. Matthew Lewis, English. 1975. V-148

Why Man Creates: Man--The Measure of All Things

(Slide) Based on the Metropolitan Museum of Art's Centennial Exhibition, 'Masterpieces of Fifty Centuries', this history of art is presented as the history of civilization. The three parts are: 1) 'Man Creates: In His Own Image' is an introductory overview; 2) 'Man Creates: For God or Country' surveys Ancient Egypt, Classical Greece and the Middle Ages; 3) 'Man Creates: For Love or Money' covers the period from the Renaissance to the present. 240 slides in 3 Carousel trays. Color. 3 phonorecords. 3 audio cassettes. With lecture notes. Center for Humanities. SS-5

FINE ARTS--Dance

As I Lay Dying

(Videocassette) Valerie Betties performs an excerpt from her dance-drama which is based on the novel of the same title by William Faulkner. The work, with original music composed by Bernardo Segall, incorporates narrative and movement to recapitulate the memories of a dying woman. Black and white. 30 minutes. WCBS-TV, Library. V-234

FINE ARTS--Motion Pictures and Photography

Advanced Camera Handling

(Videocassette) A tape version of a sound slide show describing the basics of handling an adjustable camera: loading, exposure settings, and maintenance procedures. Picture-taking tips cover lighting and exposure. Color. 20 minutes. With lecture notes. Eastman Kodak/USMA, Library. 1970. V-334

FINE ARTS--Motion Pictures and Photography (Continued)

Adventures In Indoor Color Slides

(Videocassette) A tape version of a sound slide show giving tips on using flash, flood, and existing light to make successful indoor slides. Prior knowledge of exposure and camera handling will help in understanding this show. Color. 30 minutes. With lecture notes. Eastman Kodak/USMA, Library. 1971. V-332

Beginnings Of Photographic Composition, The

(Videocassette) A tape version of a sound slide show demonstrating five major guidelines to remember for good composition. Color. 25 minutes. With lecture notes. Eastman Kodak/USMA, Library. 1975. V-331

Better Travel Pictures

(Videocassette) A tape version of a sound slide show on how to plan, take, and present better color vacation pictures. Color. 32 minutes. With lecture notes. Eastman Kodak/USMA, Library. 1971. V-330

Discovering Underwater Photography

(Videocassette) This program shows how the underwater world can be photographed by the hobbyist. Scuba divers are shown using still and movie cameras underwater and the results are revealed. Color. 28 minutes. Eastman Kodak, Library. 1974. V-336

Fifty-two Artists

(Photograph) A portfolio of selected portraits of artists photographed by Hans Namuth. 52 photographs. Black and white. 11x14 in. With notes. Committee for the Visual Arts. 1973. PP-51

Film Reality And Film Fantasy

(Videocassette) A closeup look at the two main approaches and special effects techniques used in feature films and commercials. Color. 29 minutes. WCBS-TV, Library. V-341

Frank Film

(Motion picture) Frank Mouris uses the animation of still pictures to recount the significant events in his life. The viewer is inundated by a continuous flux of objects which seem to merge and flow into one another. This film is a comment on materialism in American life and a portrayal of a typical American childhood and youth. Color. 9 minutes. Frank Mouris/Pyramid Films. 1973. MP-5 <AV Support Section>

Mathew Brady

(Videocassette) A documentary on the work of Mathew Brady, the country's first combat photographer. His pictures of people, places, and events. Black and white. 13 minutes. Dept. of Defense AF5M-552, Library. 1957. V-147

Memphis Belle

(Videocassette) Documentary World War II classic directed by William Wyler. Shows "Memphis Belle," a B-17 on a bombing mission during the war. Includes preparations for the raid, the take-off from England, bombing of the submarine base, and return to England. Color. 43 minutes. USAF SFP-114, Library. 1944. V-306

Objective Camera, Subjective Truth

(Videocassette) Presents internationally known photographer W. Eugene Smith and his wife in a discussion of their personal and photographic involvement in the issue of wide-spread mercury poisoning in the Japanese town of Minamata. Color. 29 minutes. WCBS-TV, Library. V-342

FINE ARTS--Motion Pictures and Photography (Continued)

Origins Of The Motion Picture

(Videocassette) Records the development of the machinery and arts of the motion picture, from the earliest suggestions of Leonardo da Vinci to the perfected sound motion picture of Thomas Edison. Includes scenes made as early as 1880 and some early naval historical pictures of the great white fleet and the submarine "Holland". Brief clips show Theodore Roosevelt, a gatling gun in operation, and the 1898 invasion of Cuba. Black and white. 21 minutes. U.S. Navy MN-08103, Library. 1955. V-162

Photography--How It Works

(Videocassette) An animated introduction to the basic principles of photography. A look at the camera and its basic parts. The interrelationship between lens opening and shutter speed is clarified in a graphic explanation of how an automatic or adjustable camera compensates for various lighting conditions. Color. 11 minutes. Eastman Kodak, Library. 1973. V-328

Pictures By Existing Light

(Videocassette) A tape version of a sound slide show suggesting proper films and equipment to use and advice on calculating exposure for existing-light photography. Shows how to photograph the bright lights of a city, portraits by window light, and other dimly lighted picture subjects. Color. 20 minutes. With lecture notes. Eastman Kodak/USMA, Library. 1974. V-335

Plow That Broke the Plains, The

(Motion picture) Depicts social and economic history of the Great Plains from the settlement of prairies by cattlemen and farmers through World War I boom to drought and depression. Also, gave the initial impetus to the American documentary film. Directed by Pare Lorentz. Black and white. 16mm. 25 minutes. U.S. Dept. of Agriculture. 1936. MP-61 <AV Support Section>

Remembrance Of Edward Steichen, A

(Videocassette) Famed photographer died in 1973 at the age of 93. A visual study of the man and his work. Color. 30 minutes. WCBS-TV, Library. V-214

Snapshot Camera Handling

(Videocassette) A tape version of a sound slide show covering the mechanical aspects of handling a simple camera and the protection and maintenance of the camera and film. Picture-taking advice is given by illustrating common picture faults, explaining what caused them, and how they can be prevented. Color. 20 minutes. With lecture notes. Eastman Kodak/USMA, Library. 1975. V-329

Those Smashing, Sensational, Super Serials

(Slide) Title slides of movie serials of the early twenties. 10 slides. Color. Blackhawk Films. SL-5740 thru 5749

Two

(Motion picture) Satire on Italian skin flicks. Italian voice track, English titles over male/female dialog; intriguing beach shots. Color. 16mm. 9 minutes. Wylde Films. MP-1 <AV Support Section>

Workers

(Photograph) Portfolio of workers photographed by Louis Stettner. Workers are shown not merely as workers but as worker and personality. 24 photographs. Black and white. 11x17 in. With notes. Stettner Studio. PP-52

FINE ARTS--Motion Pictures and Photography (Continued)

Worth How Many Words

(Videocassette) Photography can probe and reveal matter in ways no other medium can. Portrayed in slow motion are a dandelion puff exploding in the wind and the formation of a crystal, as well as other everyday events of nature revealed through time-lapse photography. Color. 8 minutes. Eastman Kodak, Library. 1969. V-327

FINE ARTS--Music

America The Beautiful

(Videocassette) Combines photographs of America's scenery with the song "America the Beautiful" played in the background. Color. 3 minutes. USAF, Library. 1973. V-320

Anatomy Of A Song

(Videocassette) Presents composer-lyricist Stephen Sondheim, film critic Frank Rich, playwright John Weidman, and members of the cast of the hit Broadway musical "Pacific Overtures" in a close study of how one song from that show came into being. Color. 30 minutes. WCBS-TV, Library. V-345

Ancient Voices Of Children

(Videocassette) Composer George Crumb's song cycle on poems by Federico Garcia Lorca with Arthur Weisberg and the Contemporary Chamber Ensemble. Sung in Spanish by mezzo-soprano Jan DeGaetani, the poems convey a confrontation between images of life and death. Color. 30 minutes. WCBS-TV, Library. V-258

Audio Visual History Of Music, An

(Filmstrip) Soundstrips. Titles are: 1) From the Beginnings Through the Middle Ages, 25 minutes, 42 frames. 2) The High Renaissance, 24 minutes, 36 frames. 3) The Age of the Baroque, 1600-1750, 26 minutes, 45 frames. 4) The Classical Age, 1750-1800, 24 minutes, 39 frames. 5) Early Romanticism, 1800-1850, 25 minutes, 44 frames. 6) Later Romanticism, 1850-1900, 25 minutes, 39 frames. 7) Into the Twentieth Century, 25 minutes, 42 frames. 8) Music of Our Time, 26 minutes, 42 frames. The narration introduces the major musical figures and developments of each period; the visuals consist of prints, paintings, charts, photographs, and other material contemporary with the period under discussion. 8 filmstrips. Color. 4 phonograph records. 4 cassettes. With lecture notes. Educational Audio Visual. Revised edition, 1970. FS-16

California To New York Island

(Videocassette) A tribute to Woody Guthrie, composer of more than one thousand songs, who is considered by many to be the greatest folk balladeer in American history. Singing Guthrie's tunes, reading his words, and recalling stories about his life are folk singers Pete Seeger, Jack Elliot, Ed McCurdy, Alice Foster, and Bernice Reagon. Black and white. 30 minutes. WCBS-TV, Library. V-216

Enjoyment Of Music

(Phonograph record) Recordings from 'The Enjoyment of Music, 3d ed.' by Joseph Machlis; and for 'The Norton Scores' edited by Roger Kamien. 9 discs. Columbia. R-CSS-1208

Gems Of Opera

(Videocassette) A program featuring many of today's outstanding opera stars. There are musical highlights from a gala performance at The Metropolitan Opera House in New York City. Well-known commentator Milton Cross is the announcer and Alexander Scourby is the host. Color. 28 minutes. Texaco, Library. V-307

FINE ARTS--Music (Continued)

Guitar From Three Centuries

(Videocassette) William Matthews performs "Luyedna" by Albeniz, "Fantasia" by Milan, a fugue by Bach, a sarabande by Poulenc, and Preludes One and Five by Villa-Lobos. He discusses with Mr. MacAndrew the history of the classical guitar. Black and white. 30 minutes. WCBS-TV, Library. V-219

Hutchinson Family Singers, The

(Videocassette) A contemporary quartet re-creates a concert performed by Abraham Lincoln's campaign singers. Adopting the name, costume, pattern, and music of the Hutchinsons, the singers pattern their performance on the programs of the New Hampshire family which toured the country from 1840 to 1870. The Hutchinsons campaigned for Lincoln and espoused abolition, temperance, and women's rights by inserting 'message' songs and homilies among the humorous and sentimental ballads on their program. Black and white. 30 minutes. WCBS-TV, Library. V-212

Impressionism In Art and Music

(Filmstrip) Sound strips which are titled: (1) Debussy and Monet, 61 frames. (2) The Influence of Impressionism, 62 frames. 2 filmstrips. Color. 1 phonograph record. With lecture notes. Educational Audio Visual. 1970. FS-54

Lady From Philadelphia, The

(Phonograph record) The recorded document of Marian Anderson's mission to Asia in the fall of 1957. Original sound track of 'See It Now', produced by Edward R. Murrow. RCA. 1957. S-US-DOC*LM-2212

Liszt In Mid-Life at Mid-Century

(Videocassette) Performance and commentary in which this popular composer is examined through several little-played masterpieces of music written at a single turning point in his life. Color. 30 minutes. WCBS-TV, Library. V-227

Little Orchestra--The String Section

(Videocassette) The string section of an orchestra is presented and the types of string instruments and nature of the sounds produced are examined. Clever demonstration of the principles of sound production of the various instruments are the heart of the program. Black and white. 30 minutes. Educational Broadcasting Corporation, Library. 1963. V-230

Living Portrait In His Own Words, A

(Phonograph record) Pablo Casals tells of his youth and education and his thoughts on Bach, liberty, war and the hope of peace, and music. Music conducted or performed by Casals. Commentary by Issac Stern. Columbia. 1966. S-SPAIN-DOC*PC1

Medieval Music Performed on Antique Instruments

(Videocassette) A program of infrequently performed music of the Middle Ages played on medieval instruments. Performing ten selections and discussing both the music and the instruments are the Early Music Quartet of Munich, Germany. The instruments include the vielle, lute, citole, organetto, rebec, and rasuchpfeife. Black and white. 30 minutes. WCBS-TV, Library. V-228

Modern Jazz Quartet: Flavors of the Old and New, The

(Videocassette) Two traditional pieces flanking a suite of three pieces titled "Visitors from Space" incorporating traditional jazz sounds with the Arp synthesizer. Color. 30 minutes. WCBS-TV, Library. V-213

Music In The Art of the Renaissance

(Motion picture) Presents art works depicting musical activity in a variety of settings accompanied by music of the Renaissance era. Color. 16mm. 28 minutes. Paul E. Fran. 1971. MP-4 <AV Support Section>

FINE ARTS--Music (Continued)

Music Of The Baroque

(Videocassettes) Selected pieces characteristic of the musical brilliance of the 17th century are performed. Selections are by Marini, Frescobaldi, Marcello, and Corilli. Black and white. 30 minutes. WCBS-TV, Library. V-229

Music? Or Else

(Videocassette) Musical humorist and composer Peter Schickele and a 14-piece orchestra illustrate humor in music by Debussy, Haydn, Mozart, and Bartok. They introduce original takeoffs on composers and arrangers. Schickele's "Gross Concerto," satirizes the pomp and circumstances in concert playing. A flutist performs on the left-handed sewer flut invented by Schickele, and other musicians play odd old and new instruments. Black and white. 30 minutes. WCBS-TV, Library. V-211

Patterns In Popular Culture

(Audio cassette) In eight programs Dr. Lewis Carlson, Associate Professor of History at Western Michigan Univ. examines: 1)The Old Folks at Home: A Survey of Racial Stereotyping in American Music. 2)Labor Songs of Protest. 3)Death in Middle C: A Brief Sampling of the Popular War Tunes of 20th Century America(Songs of Love and Hate). 4)More Death in Middle C: A Brief Sampling of the Popular War Tunes of 20th Century America(Patriotic, Novelty, and Vietnam War Songs). 5)The Musical Images of Women in the 20th Century(Traditional Views). 6)The Musical Images of Women in the 20th Century(Fallen Maidens and Girls in Search of a Husband). 7)The Musical Images of Women in the 20th Century(Girls in Search of a Husband and Ones Who Broke Out of the Feminine Mystique). 8)Music of the Suffragettes. 4 cassettes. Each program about 30 minutes. Aural Press. CASS-901 thru 904

Scott Joplin, 1868-1917

(Videocassette) The life of the "King of Ragtime" is traced through music, narration, pictures and performance. Color. 30 minutes. WCBS-TV, Library. V-217

Song Of The Soldier

(Videocassette) Members of the chorus of the US Army Band sing the songs which have been identified with periods of crisis and conflict in the nation's history from the Revolutionary War to Vietnam. Color. 28 minutes. Dept. of the Army TV-725, Library. 1968. V-210

This Was Toscanini

(Videocassette) The essence of Arturo Toscanini, the late conductor, is related through a series of still photographs taken during the 1940's accompanied by narration and excerpts from some of the music performed under the conductor's baton. Black and white. 30 minutes. WCBS-TV, Library. V-218

FINE ARTS--Painting

American Painting(Part I): The 17th and 18th Centuries

(Filmstrip) Deals with early portrait painters, West, Copley, the Peales, Earl, Trumbull, and Stuart. 77 frames. Color. With lecture notes. Life. 1965. FS-1

American Painting(Part II): The Romantic Era

(Filmstrip) The Hudson River artists, genre painters, and tonalists represented by Vanderlyn, Allston, Morse, Sully, Hubbard, Malbone, Inman, Neagle, Hicks, Quior, Mount, Cole, Durand, Kensett, Lane, Heade, Bingham, Miller, Catlin and Bierstadt. 71 frames. Color. With lecture notes. Life. 1966. FS-2

American Painting(Part III): Years of Change

(Filmstrip) 71 frames. Color. Life. 1966. FS-3

FINE ARTS--Painting (Continued)

American Painting(Part IV): The Eight and the Modernists

(Filmstrip) Artists represented include Henri, Glackens, Luks, Sloan, Shinn, Davies, Lawson, Prendergast, Bellows, Weber, Stella, Hartley, Juhn, Marin, Dove, Feininger, Davis, Demuth, Sheeler, O'Keeffe, Wood and Curry. 79 frames. Color. With lecture notes. Life. 1966. FS-4

Art Nouveau

(Slide) Artists include: Bonnard, Beardsley, Denis, Guimard, Hodler, Hoffmann Munch, Tiffany, Toulouse-Lautrec, and Voysey. 12 slides. Color. Sandak, Inc. SL-2153 thru 2164

Die Brucke Expressionist Art

(Slide) Artists include: Heckel, Kirchner, Modersohn-Becker, Mueller, and Schmidt-Rotluff. 8 slides. Color. SL-4901 thru 4908

Great Masterpieces Of Art

(Picture) Fine arts reproductions of painting by: Cezanne; Hopper; Miro; Prendergast; Redon; Rembrandt; Renoir; Rouault; Utrillo; Velasquez; Vermeer; Whistler; Dufy; Klee; Matisse; Brueghel; Van Gogh; Modigliani; Homer; Gainsborough; Currier and Ives; Chagall; Monet; Da Vinci; Dali; Wyeth; Picasso; Botticelli; El Greco; Rubens; Gauguin; Goya; Rousseau; Degas; Toulouse-Lautrec; and Manet. Biographical and painting notes on the reverse of each reproduction. 36 reproductions. 11x14 in. Shorewood Reproductions. 1973. PP-71

Hudson River School

(Slide) Artists include: Bierstadt, Church, Cole, Doughty, Durand, Gifford, Heade, Inness, and Kensett. 13 slides. Color. SL-1410 thru 1422

Introduction To Painting

(Slide) Selections made by Alan French. Set 2) Middle Ages to Renaissance, 39 slides. Set 4) 18th to 20th Century Painting, 46 slides. 85 slides. Color. With lecture notes. SL-2101 thru 2135, SL-4820 thru 4865

On The Bright Side

(Videocassette) New York artist Carol Hamoy discusses her work in art, on the occasion of her solo show at US Military Academy Library. Paintings and drawings of people, ventures in silk screen and a drive for craftsmanship characterize the scenes in the artist's New York City studio and the dialogue with Dr. E. Lewis at West Point. Color. 27 minutes. 374c01 USMA Library. 1978. V-620

Other World Of Winston Churchill, The

(Phonograph record) Adapted from a Hallmark Hall of Fame TV production. S-ENG-DOC-M-21033

Treasures Of Art

(Picture) Fine arts reproductions of paintings by: Velasquez; El Greco; Quentin Massys; Caravaggio; Titian; Durer; Breughel; Claude Lorrain; Holbein; Greuze; Boucher; Watteau; Rubens; Reynolds; Gainsborough; Fragonard; Turner; Bonington; Gauguin; Monet; Corot; Van Gogh; Millet; Daumier; David; Delacroix; Courbet; Picasso; Matisse; Marc; Curry; Corbino; Derain; Benton; Eakins; and Cassatt. 36 Reproductions. Color. Varying sizes to 11x13 in. National Committee for Art Appreciation. 1937. PP-70

FINE ARTS--Painting--Gauguin

Modern Art: Paul Gauguin

(Filmstrip) 86 frames. Color. With lecture notes. Life. 1950. FS-6

FINE ARTS--Painting--Giotto

Giotto's Life Of Christ

(Filmstrip) Reproduces the frescoes depicting the Life of Christ in the Arena Chapel, Padua, Italy. 55 frames. Color. With lecture notes. Life. 1949. FS-88

FINE ARTS--Painting--Gogh

Modern Art: Vincent van Gogh

(Filmstrip) 70 frames. Color. Life. 1958. FS-8

FINE ARTS--Painting--Leonardo da Vinci

Tell Me If Anything Ever Was Done--Leonardo da Vinci

(Motion picture) Dr. Jacob Bronowski analyzes Leonardo da Vinci, and points out Leonardo was haunted by the how of nature, sought the answer in his art, and developed it into his science. Color. 50 minutes. BBC-TV/Time-Life Films. 1968. MP-79 <AV Support Section>

FINE ARTS--Painting--Michelangelo

Michelangelo: The Sistine Chapel

(Filmstrip) 60 frames. Color. With lecture notes. Life. 1950. FS-5

FINE ARTS--Painting--Picasso

Guernica--Genesis Of A Painting

(Videocassette) Rudolf Arnheim examines the various elements of Picasso's Guernica, and some of the early sketches which preceded the final mural. Picasso's expert blending of cubism, expressionism and surrealism in the painting has since provided a strong source of ideas to artists throughout Europe and America. Black and white. 60 minutes. Educational Broadcasting Corporation, Library. 1963. V-231

Picasso--The Early Years

(Filmstrip) With phonograph record. FS-20

Picasso--The Later Years

(Filmstrip) With phonograph record. FS-21

FINE ARTS--Painting--Pollock

Jackson Pollock: Action Painter

(Filmstrip) Soundstrip. The action works that broke the tradition of easel painting and inspired a generation of abstract expressionists. 1 cassette. Color. 17 minutes. Educational Dimensions. 1968. FS-49

FINE ARTS--Painting--Renoir

Modern Art: Pierre Auguste Renoir

(Filmstrip) 71 frames. Color. With lecture notes. Life. 1959. FS-7

FOREIGN LANGUAGE

Folk music, opera, and vocal music phonograph records in foreign languages are indexed in the Audiovisual Card Catalog. Literary works in foreign languages are indexed in the Index of Literary Recordings. The Audiovisual Section has foreign language instructional phonograph records for the following languages:

Amharic	German	Kurdish	Serbo-Croatian
Arabic	Greek(modern)	Lao	Spanish
Bengali	Hausa	Latin	Swahili
Cambodian	Hebrew(modern)	Norwegian	Swedish
Chinese(Mandarin)	Hindi	Persian	Tagalog
Czech	Indonesian	Portuguese	Thai
Danish	Italian	Rumanian	Turkish
Dutch	Japanese	Russian	Vietnamese
French	Korean		

FOREIGN LANGUAGE--French

Basic French Pronunciation-Lesson 1
(Videocassette) The first of a series of lectures on basic French pronunciation with opportunity for student participation by repetition. The programs are in two segments: the lesson, and a dialogue presented at normal conversational speed. The sound of OU, I and U are covered in Lesson 1. Black and white. 11 minutes. 251m01 USMA, Foreign Language. 1972. V-165

Basic French Pronunciation-Lesson 2
(Videocassette) Liaison and the letter R are covered. Black and white. 13 minutes. 251m02 USMA, Foreign Language. 1972. V-166

Basic French Pronunciation-Lesson 3
(Videocassette) Black and white. 11 minutes. 251m03 USMA, Foreign Language. 1972. V-167

Basic French Pronunciation-Lesson 4
(Videocassette) Black and white. 11 minutes. 251m04 USMA, Foreign Language. 1972. V-168

Basic French Pronunciation-Lesson 5
(Videocassette) Black and white. 15 minutes. 17m01 USMA, Foreign Language. 1972. V-169

Basic French Pronunciation-Lesson 6
(Videocassette) Black and white. 15 minutes. 17m02 USMA, Foreign Language. 1972. V-170

Basic French Pronunciation-Lesson 7
(Videocassette) Black and white. 11 minutes. 17m03 USMA, Foreign Language. 1972. V-171

Basic French Pronunciation-Lesson 8
(Videocassette) Black and white. 10 minutes. 17m04 USMA, Foreign Language. 1972. V-172

Basic French Pronunciation-Lesson 9
(Videocassette) Black and white. 16 minutes. 412m01 USMA, Foreign Language. 1972. V-173

FOREIGN LANGUAGE--German

German Course For Beginners

(Videocassette) Pronunciation demonstrations and drills for the first nine lessons of the beginning German course. 9 videocassettes. Black and white. About 18 minutes each. V-174 thru 182

Relativpronomen

(Videocassette) This is a grammar presentation on relative pronouns in German. Color. 12 minutes. 47c01 USMA, Foreign Language. 1976. V-164

FOREIGN LANGUAGE--Russian

Russian: Language Exercises

(Videocassette) A demonstration lesson (V-500); thirty lesson tapes (V-361 thru 384 for Lessons 1 thru 24; V-501 thru 506 for Lessons 25 thru 30); and four sound discrimination lessons (V-507 thru 510). Accompanying notebooks contain Table of contents and Voicing Transcripts. 35 videocassettes. Black and white. 22 to 30 minutes each. Defense Language Institute, Foreign Language. 1976. V-361 thru 384, 500 thru 510

FOREIGN LANGUAGE--Spanish

Por y Para

(Videocassette) This lesson deals with the use of two difficult prepositions in Spanish that have the same meaning. Color. 25 minutes. 561c01 USMA, Foreign Language. 1976. V-66

El Subjuntivo--Lesson 1

(Videocassette) This lesson deals with the present subjunctive, its formation and usage. Color. 19 minutes. 153c01 USMA, Foreign Language. 1976. V-67

El Subjuntivo--Lesson 2

(Videocassette) This lesson deals with the second and third general concepts of the use of subjunctive. Color. 17 minutes. 153c02 USMA, Foreign Language. 1976. V-68

El Subjuntivo--Lesson 3

(Videocassette) This lesson deals with the formation and usage of the past subjunctive by use of pictures and written examples. Color. 19 minutes. 153c03 USMA, Foreign Language. 1976. V-69

El Subjuntivo--Lesson 4

(Videocassette) This lesson deals with the formation and usage of the compound tenses in the subjunctive mood. Color. 20 minutes. 542c01 USMA, Foreign Language. 1976. V-70

El Subjuntivo--Lesson 5

(Videocassette) This lesson deals with the use of certain conjunctions that require the subjunctive and some conjunctions that may require indicative or subjunctive. Color. 20 minutes. 542c02 USMA, Foreign Language. 1976. V-71

Spanish Micro Unit...Direct Object Pronouns

(Videocassette) Basic presentation of direct object pronouns with oral exam. For use in LS 101-102. Black and white. 11 minutes. 303m01 USMA, Foreign Language. 1969. V-61

FOREIGN LANGUAGE--Spanish (Continued)

Spanish Micro Unit...Indirect Object Pronouns

(Videocassette) This program gives the beginning student a description of usage, along with many examples, of the indirect object pronouns. The program begins with a short review of direct object pronouns and then moves into the usage of indirect object pronouns. This program emphasizes student participation with many examples employed rather than a long explanation by the professor. It is designed for 1st year beginning students but may be employed by more advanced courses. Black and white. 16 minutes. 318m02 USMA, Foreign Language. 1969. V-62

Spanish Micro Unit...Perfect and Imperfect Tenses

(Videocassette) This is a short program emphasizing the difference in the usage of the preterite and imperfect tenses. It is designed to be used with the 1st year basic course, but may well be employed by more advanced courses as a grammar review. Graphic visual aids which clearly depict the meaning of each example are used. Black and white. 12 minutes. 318m01 USMA, Foreign Language. 1969. V-63

Spanish Micro Unit...Relative Pronouns

(Videocassette) Presents basic discussion of usage of relative pronouns. Designed for use in LS 101-102. Black and white. 25 minutes. 288m02 USMA, Foreign Language. 1969. V-64

Spanish Micro Unit...Ser and Estar

(Videocassette) Presents basic discussion of usage of ser and estar with oral quiz. Designed for use in LS 101-102. Black and white. 14 minutes. 288m03 USMA, Foreign Language. 1969. V-65

Spanish Pronunciation Series-Lesson 1

(Videocassette) Spanish Pronunciation Series is a series of nine lessons that cover the main sounds of Spanish which cause difficulty for the English-speaking person. Each lesson contains several exercises and oral drills. The teaching of these sounds is intended to be accomplished through practice. Length of each lesson is about 18 minutes. Lesson 1--The alphabet with emphasis on the vowel sounds. Color. 21 minutes. 506c01 USMA, Foreign Language. 1975. V-52

Spanish Pronunciation Series-Lesson 2

(Videocassette) The rules that govern stress in Spanish. Color. 21 minutes. 506c02 USMA, Foreign Language. 1975. V-53

Spanish Pronunciation Series-Lesson 3

(Videocassette) The sounds of B, V, and P. Color. 14 minutes. 506c03 USMA, Foreign Language. 1975. V-54

Spanish Pronunciation Series-Lesson 4

(Videocassette) The sounds of D and T. Color. 15 minutes. 507c01 USMA, Foreign Language. 1975. V-55

Spanish Pronunciation Series-Lesson 5

(Videocassette) The sounds of R and RR. Color. 19 minutes. 507c02 USMA, Foreign Language. 1975. V-56

Spanish Pronunciation Series-Lesson 6

(Videocassette) The sounds of J, G and H. Color. 17 minutes. 507c03 USMA, Foreign Language. 1975. V-57

Spanish Pronunciation Series-Lesson 7

(Videocassette) The sounds of L, LL and Y. Color. 16 minutes. 508c01 USMA, Foreign Language. 1975. V-58

FOREIGN LANGUAGE--Spanish (Continued)

Spanish Pronunciation Series-Lesson 8

(Videocassette) The sounds of N and X. Color. 17 minutes. 508c02 USMA, Foreign Language. 1975. V-59

Spanish Pronunciation Series-Lesson 9

(Videocassette) The sound of Z and an overall review of the sounds covered in Lessons 1-8. Color. 16 minutes. 508c03 USMA, Foreign Language. 1975. V-60

GEOGRAPHY

Africa Forms The Key

(Videocassette) Dr. Harm de Blij uses a wall map and a globe to present geographical evidence to support the hypothesis of continental drift. He discusses rift valleys, interior basins, mineral deposits and the structural similarities between Africa and South America. At the conclusion of the lecture he presents some evidence to support his theory that the African continent is breaking up. Color. 41 minutes. 402c01 USMA, ESGS. 1975. V-131

Between Asia's Giants

(Videocassette) Professor de Blij discusses the historical, political and cultural geography of Southeast Asia. He concludes by placing SE Asia in a world perspective based on food potential. Color. 47 minutes. 522c01 USMA, ESGS. 1976. V-130

Climates Of The World

(Photograph) Coronet Study Prints for arid, temperate, cold, and tropical lands. Each climate area has a world map indicating the locations of that climate, and photos that reflect primarily economic activities. 4 sets of 10 photos each. Color. 13x18 in. Coronet Films. 1970. JUMBO FILE

Global Geography Portfolios

(Photograph) The following portfolios each contain from 21 to 48 black and white photos, 9x12 inches. Prepared for intermediate school grades.

Africa	Christmas in Many Lands	Indian Life	Norway
Alaska	Colonial America	Italy	The South
Ancient Rome	Early Civilization	Japan	South America
Asia	Europe	Mexico	Southeast Asia
Austria	France	The Middle Ages	Soviet Union
Australia	Germany	The Midwest	Spain
Brazil	Great Americans	The Netherlands	Sweden
The British Isles	Great Explorers	New England	Switzerland
Canada	Great Plains States	The North East	Transportation
Caribbean Lands	Hawaii	Our Government	The West
China	India	Pioneer Days	

Fideler Visual Teaching. 1961-1967. PICTURE FILE

Interview With Preston E. James, An

(Videocassette) Dr. Preston E. James, Maxwell Professor Emeritus of Geography at Syracuse University and Colonel, USAR (Ret.) presents his views on the discipline of geography, its role in an undergraduate liberal education, and the contributions of geography to the military professional. The interviewer is Colonel John B. Garver, Jr., Associate Professor of Geography, Department of Earth, Space and Graphic Sciences. Color. 59 minutes. 231c01 USMA, ESGS. 1973. V-107

Introduction To Geography

(Videocassette) Professor Harm de Blij discusses the discipline of geography and his textbook, "Essentials of Geography: Regions and Concepts." The remarks are appropriate for use in the first class of Environment 102. Color. 8 minutes. 158c01 USMA, ESGS. 1975. V-132

GEOGRAPHY (Continued)

Land And Politics

(Audio cassette) Prof. Peter Odegard explores the link between geography and civilization. 27 minutes. Center for Cassette Studies. 1969. CASS-108

Masada: Mountain Of Memory

(Filmstrip) Presents the story of Masada, where less than a thousand Jewish Zealots made their heroic stand against Herod's ten thousand Roman soldiers. Portrays the work of the archeological expedition that discovered the ruins of the battle in the early 1960's. 54 frames. Color. Union of American Hebrew Congregations. FS-35

Tinian Today

(Slide) Sound slide presentation in travalgue style of the history and current conditions on the island of Tinian. 80 slides with audio cassette. Color. 20 minutes. SS-15

HISTORY, U.S.--General

America1

(Filmstrip) Sound strips of about 100 frames each. Based on the film series and Alistair Cooke's narration. 1)The New Found Land. 2)Home Away from Home. 3)Making a Revolution. 4)Inventing a Nation. 5)Gone West. 6)A Firebell in the Night. Covers the development of the U.S. from the earliest settlements to the Civil War and Reconstruction. 6 filmstrips. Color. 6 cassettes. With teacher's guide giving picture identification and sources, and text of narration. Time-Life Films/BBC. 1973. FS-90

America2

(Filmstrip) Sound strips of about 100 frames each. Based on the Alistair Cooke narration of the film series. 1)Domesticating a Wilderness. 2)Money on the Land. 3)The Huddled Masses. 4)The Promise Fulfilled and the Promise Broken. 5)The Arsenal. 6)The More Abundant Life. Covers westward expansion and industrial growth to the preoccupations of today. 6 filmstrips. Color. 6 cassettes. With teacher's guide giving picture identification and sources, and text of narration. Time-Life Films/BBC. 1973. FS-91

American Experience, The

(Photograph) Twenty portfolios of 50 pictures each. Subjects are: Indians; Colonial Years; 1776; The New Nation; Westward Movement; Slavery; Civil War; Industrialization; 1876; New Immigration; Rural America; Nation of Cities; America Builds; New World Power; 1976; Americans at Home; Americans at Play; Transportation; Politics American Style; and Communications. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-31 thru 50

American Industrial Ballads

(Phonograph record) Pete Seeger and banjo. Uses songs from beginning of 19th century through 1948. Folkways. 1956. L-US*FH-5251

Bicentennial, USA

(Motion picture) This film explains themes and goals of the nation's 200th anniversary celebration and offers glimpses of Bicentennial activities taking place across the country. Color. 16 mm. 13 minutes. American Revolution Bicentennial Administration. 1975. MP-13 <AV Support Section>

Dialogues Of Allan Nevins and Henry Steel Commager

(Audio cassette) Outstanding American historians discuss the state of the nation and the changing condition of man. 55 minutes. 1968. CASS-9

HISTORY, U.S.--General (Continued)

General Set, The

(Photograph) Spans U.S. history from Columbus to the Nixon election of 1968. Areas of special emphasis include: Presidential portraits, American wars through WW II, Abraham Lincoln, and the American West. 255 photographs. Black and white. 11 x 14 in. Documentary Photo Aids. PP-11

Government

(Motion picture & Videocassette) A middle management government employee discusses how the U.S. Government has contributed to America's economic growth as employer, borrower, and consumer. Raises the need for greater responsiveness to individual and national needs. One of five films from the American Enterprise series with views on America's economic history. Color. 29 minutes. With lecture notes. CCTV broadcast permission has been granted. Phillips Petroleum, Library. 1976. V-607,MP-84 <AV Support Section>

Innovation

(Motion picture & Videocassette) An industrial scientist discusses how inventive men and ideas have influenced America's economic growth and success. Encourages the continued search for improved ways of doing things. One of five films from the American Enterprise series with views on America's economic history. Color. 29 minutes. With lecture notes. CCTV broadcast permission has been granted. Phillips Petroleum, Library. 1976. V-605,MP-82 <AV Support Section>

Land

(Motion picture & Videocassette) A modern well-to-do farmer discusses how land, considered as real estate, as a source of natural resources, and in relation to transportation, has determined America's economic growth and success. One of the five films from the American Enterprise series with views on America's economic history. Color. 29 minutes. With lecture notes. CCTV broadcast permission has been granted. Phillips Petroleum, Library. 1976. V-606,MP-80 <AV Support Section>

Lowell Thomas Remembers--Opener

(Videocassette) Do news cameras tell the truth? Does their presence affect the events they have come to record? Lowell Thomas helps put the newsreels of which this series is composed into historical perspective. The newsreels included represent a record of honest, often dangerous newsgathering. Color. Black and white. 28 minutes. Southern Educational Communications Association. V-450

Moscow And Washington

(Audio cassette) Ambassador Charles E. Bohlen discusses trends in Soviet-American relations, the effect of U.S. public opinion on foreign policy, and the limitations that the American form of government imposes on the conduct of foreign affairs. 59 minutes. Includes bibliography. Center for Cassette Studies. 1973. CASS-112

Organization

(Motion picture & Videocassette) A dynamic entrepreneur discusses how America's economic growth is based on organizational techniques such as mass production and mass marketing. One of five films from the American Enterprise series with views on America's economic history. Color. 29 minutes. With lecture notes. CCTV broadcast permission has been granted. Phillips Petroleum, Library. 1976. V-603,MP-83 <AV Support Section>

HISTORY, U.S.--General (Continued)

People

(Motion picture & Videocassette) This film highlights many of the factors that welded the immigrants to America into a "human resource"--the production element so important to our economy. One of five films from the American Enterprise series with views on America's economic history. Color. 29 minutes. With lecture notes. CCTV broadcast permission has been granted. Phillips Petroleum Library. 1976. V-604, MP-81 <AV Support Section>

Portrait Of A Minority Group--Americans of Hispanic Heritage in the U.S.

(Videocassette) Lecture by Santiago Rodriguez examines the origins, characteristics, and demographics of Spanish-speaking Americans. Describes Puerto Ricans, Mexican Americans, and Latin Americans--their cultures, life styles, similarities, and differences. Black and white. 37 minutes. Civil Service Commission Library. 1973. V-194

Songs Of The Suffragettes

(Phonograph record) Sung by Elizabeth Knight. Folkways. 1958. L-US*FH-5281

United States As World Leader, The

(Filmstrip) Sound strips. Titles are: 1) Entering the World Scene: to 1913, 62 frames. 2) The Road to War: To 1917, 62 frames. 3) The War and the Treaty: 1917-1919, 51 frames. 4) Aloof from World Affairs: 1919-1933, 46 frames. 5) The Gathering Storm: 1933-1941, 73 frames. 6) World War II: 1941-1945, 62 frames. 7) The Burden of Responsibility: 1945-1953, 66 frames. 8) Uneasy Coexistence: 1953-1963, 64 frames. 8 filmstrips. Color. 4 phonograph records. With foreign policy documents. With lecture notes. Educational Audio Visual. 1968. FS-65

HISTORY, U.S.--Black History

Black Man In America

(Phonograph record) Speaker is James Baldwin. S-US-DOC*CRED0-1

History Of The Black Man in the United States, The

(Filmstrip) Soundstrips. Titles are: 1) Colonial period, 59 frames. 2) Abolitionists, 64 frames. 3) Civil War, 49 frames. 4) Reconstruction, 52 frames. 5) Harlem Renaissance, 46 frames. 6) Black Man in the Depression, 56 frames. 7) Racism: The Kerner Commission Report, 64 frames. 8) Black Protest Movements, 79 frames. 8 filmstrips. Color. 4 phonograph records. With lecture notes. Educational Audio Visual. 1970. FS-64

Man In Africa--Heritage and Transition--Economy and Ambition

(Videocassette) Economic activity in Africa is also an exercise in social relationships. It is communal, performed for the social good rather than the individual. The introduction of a cash economy can be disastrous to the whole underlying system. A black American discusses similarities in economy and ambition between Africa and black America. Black and white. 30 minutes. WNBC-TV, Library. V-2

Negro Experience In America, The

(Photograph) Three hundred years of black American life are documented by pictures which include: slaves, plantations, KKK, Black Panthers, riots, poverty, demonstrations and discrimination. 48 photographs. Black and white. 11 x 14 in. Documentary Photo Aids. PP-8

Negro Experience In America, The

(Slide) Selected items from the photo collection above. Subjects include: slave ships, slave quarters, lynching, F. Douglass, Malcolm X, and Black Panthers. 11 slides. Black and white. SL-4651 thru 4657, 4662, 4664 thru 4666

HISTORY, U.S.--Black History (Continued)

Negro Prison Camp Worksongs

(Phonograph record) Singers include Pete Seeger. Folkways. 1951. L-US*FE-4475

Original Confession Of Nat Turner, The

(Phonograph record) As made to T.R. Gray, November 1, 1831. S-US-DOC*CMS-539

Realities And Dreams

(Videocassette) This is a presentation of poetry on the American black experience as given by the Contemporary Affairs Seminar of the Behavioral Sciences Club for Black History Week of 1976. Color. 57 minutes. 565c01 USMA-BSL. 1976. V-257

Rush Toward Freedom, #1: States Against Nation

(Videocassette) The 1954 Supreme Court decision on equal education. The resistance of the "Southern Manifesto". Governor Faubus calls out the militia in Little Rock. James Meredith's admission to the Univ. of Mississippi. Governor Wallace blocks the entrance of black students to the Univ. of Alabama. Julian Bond narrates. Black and white. 30 minutes. Westinghouse Broadcasting Company, Library. V-250

Rush Toward Freedom, #2: Birth of Direct Action

(Videocassette) The boycott. Mrs. Rosa Parks refuses to give up her seat in the front of a bus to a white man. Rev. Martin Luther King, Jr. leads the Montgomery bus boycott. Integration of lunch counters via the "sit-in" technique. The filibuster against the 1960 Civil Rights Bill. Julian Bond narrates. Black and white. 30 minutes. Westinghouse Broadcasting Company, Library. V-251

Rush Toward Freedom, #3: The Non-Violent Creed

(Videocassette) 1963 demonstrations in Birmingham, Alabama. Police tactics of using dogs and fire hoses to put down demonstrations. Desegregation of public accommodations. March on Washington. Rev. Martin Luther King, Jr. speaking "I have a dream". Nobel Peace Prize awarded to Rev. King. Julian Bond narrates. Black and white. 30 minutes. Westinghouse Broadcasting Company, Library. V-252

Rush Toward Freedom, #4: Give Us The Ballot

(Videocassette) NAACP's Medgar Evers attempts to get blacks registered. Resistance of southern registrars. Help from northern white college students. The Hartman Turnbow incident. The 50 mile march from Selma to Montgomery. The Voting Rights Act of 1965. Blacks begin to run for political office. Julian Bond narrates. Black and white. 30 minutes. Westinghouse Broadcasting Company, Library. V-253

Rush Toward Freedom, #5: Over The Edge

(Videocassette) Violence. The murder of 14-year-old Emmett Till for whistling at a white woman. The shooting of Medgar Evers. The death of four little black girls in the dynamiting of the 16th Street Baptist Church in Birmingham. The murders of Goodman, Schwerner, and Cheney. The assassination of Malcolm X. Riots in Watts and Newark. The assassination of Rev. King and Senator Robert F. Kennedy. Narrated by Julian Bond. Black and white. 30 minutes. Westinghouse Broadcasting Company, Library. V-254

Rush Toward Freedom, #6: Black Is Beautiful

(Videocassette) Malcolm X. Black Muslims. Attempted ambush of James Meredith. Stokely Carmichael and "black power". Black revolution with new priorities, directions, and leadership. Huey Newton, Bobby Seale, and the "Black Panthers". Development of genuine pride in being black. Performances by Carmen Delavallade, Diana Sands, and Al Freeman, Jr. Narrated by Julian Bond. Black and white. 30 minutes. Westinghouse Broadcasting Company, Library. V-255

HISTORY, U.S.--Black History (Continued)

Silhouettes In Courage

(Phonograph record) A documentary history of Black America divided into four sections: 1) From 500 B.C. to the opening of the new world. 2) Post-Revolutionary War growth of industry and culture. Civil War followed by reform and reconstruction. 3) Early 20th century and the birth of Harlem. 4) From the depression through World War II and through Civil Rights movements of the 1960's. 8 discs. S-US-DOC-SIL-1000

Slavery

(Photograph) Drawn largely from the resources of the Smithsonian, this collection shows the personal abuses of slavery; slavery's impact on the growing American economy; and the abolitionist movement. Portfolio 6 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-36

Sometimes I'm Up, Sometimes I'm Down

(Videocassette) Impressions of a living past on Johns Island containing the unique culture of a relatively isolated group of black people is documented. The low-lying piece of land off the coast of Charleston, S.C., is inhabited in large part by descendants of slaves who have kept intact much of their African heritage. Black and white. 30 minutes. WCBS-TV, Library. V-39

Songs Of The American Negro Slaves

(Phonograph record) Folkways. 1960. L-US-FD-5252

Trial Of Henry Flipper, The

(Videocassette) A dramatization of the court martial of Henry O. Flipper (West Point Class of 1877) reconstructed from Mr. Flipper's own writings and from the transcripts of his Army court martial in 1881. Color. 59 minutes. Univ. of Nebraska Television. 1973. V-196

Winthrop Jordan Discusses 'White over Black' with columnist Robert Cromie

(Audio cassette) This book, winner of the National Book Award in history and biography and the Bancroft and Parkman prizes, deals with American attitudes toward the Negro from the 16th to the early 19th century. 29 minutes. Includes bibliography. Center for Cassette Studies. 1969. CASS-94

HISTORY, U.S.--Frontier and Expansion

American Essays, Volume 1

(Phonograph record) "The Ten O'Clock" by James McNeil Whistler. "The Significance of the Frontier in American History" by Frederick Jackson Turner. S-US-FL-9759

Americans Move West

(Photograph) Drawn largely from the resources of the Smithsonian, these photos reflect westward movement. Portfolio 5 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-35

Plow That Broke The Plains, The

(Motion picture) Depicts social and economic history of Great Plains from the settlement of prairies by cattlemen and farmers through the World War I boom to drought and depression. Also, gave the initial impetus to the American documentary film. Directed by Pare Lorentz. Black and white. 16 mm. 25 minutes. U.S. Dept. of Agriculture. 1936. MP-61 <AV Support Section>

HISTORY, U.S.--Frontier and Expansion (Continued)

Samuel Colt: The Man and the Guns

(Videocassette) Most of the program is an interview with Larry Wilson; author and leading authority on Colt and his firearms, his background, and the history of Colt's company. The remainder of the program displays historical firearms and demonstrates how they work. Black and white. 60 minutes. Conn. State Library Museum, Library. 1976. V-198

HISTORY, U.S.--Indians

American Indians

(Photograph) With emphasis on the Indian wars in the West, this series includes pictures of chiefs, braves, villages, etc. 40 photographs. Sepia. 11 x 14 in. Documentary Photo Aids. PP-19

Authentic Music Of The American Indian

(Phonograph record) War dances, honor songs, social songs, folk songs, and ceremonial songs and chants from about 20 different tribes. 3 discs. Everest. L-US-E-3450

Bury My Heart At Wounded Knee

(Audio cassette) Dee Brown's "Bury My Heart At Wounded Knee" recounts the white American treatment of Indians from 1860 to 1890. In this program Brown describes some of the events and people of that tragic time. 28 minutes. Center for Cassette Studies. CASS-166

History Of The Forked Tongue I

(Audio cassette) A panel discusses the problems of the American Indian and reviews their treatment by the U.S. Government. Participants include Vine Deloria and LaDonna Harris. 56 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-89

History Of The Forked Tongue II

(Audio cassette) A panel discusses the treatment of the American Indian and the shortcomings of the Bureau of Indian Affairs. Participants include Vine Deloria and LaDonna Harris. 37 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-90

Indians: The First Americans

(Photograph) Drawn largely from the resources of the Smithsonian, these photographs show Indian artifacts and life. Portfolio 1 in the The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-31

HISTORY, U.S.--Military

Air Force Story--After the War, 1918-19

(Videocassette) Highlights the history of the U.S. Air Force during the years 1918-1923. Black and white. 14 minutes. USAF SFP-0263-02, Library. 1953. V-73

Air Force Story--The Air Force and the Atom Bomb

(Videocassette) Reviews the development of the atomic bomb in 1944, its effects in bringing World War II to a close, and the first extensive postwar atomic tests conducted at the Marshall Islands. Emphasizes the impact of the hydrogen bomb and shows how this new destructive force has changed the nature of warfare. Black and white. 14 minutes. USAF SFP-0263, Library. 1960. V-74

Air Force Story--The Beginning

(Videocassette) Highlights the history of the U.S. Air Force, particularly the role of airplanes in World War I. Black and white. 15 minutes. USAF SFP-0263-01 Library. 1953. V-72

HISTORY, U.S.--Military (Continued)

Air Force Story--Entering The Era of Missiles

(Videocassette) Traces the beginning of modern missiles, showing 'the Bug', our first guided missile, and discusses Goddard's pioneering work with liquid fuel, air-to-air missiles of World War II, and development of V-1 and V-2. Describes USAF postwar research and progress with portrayal of Mighty Mouse, Falcon, Genie, Matador and Mace, Snark and Bomarc, and test missiles, X-10 and X-17. Depicts capabilities of USAF arsenal with improved bombers B-47 and B-52, and with intermediate and long range missiles Thor and Atlas. Black and white. 15 minutes. USAF SFP-0263, Library. 1962. V-74

Air Force Story--Struggle for Recognition, The

(Videocassette) Highlights the history of the U.S. Air Force during the years 1924-1930. Black and white. 14 minutes. USAF SFP-0263-03, Library. 1953. V-73

American Soldier, The

(Slide) Uniforms from the Revolutionary War through 1965 are depicted in these slides taken from a poster series. 30 slides. Color. SL-13015 thru 13044

Army In Action--Episode# 1--Winds of Change

(Videocassette) U.S. Army posture during first quarter of 20th century. World War I buildup, peacetime demobilization, and life in U.S. during the 20's and 30's. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-634, Library. 1964. V-75

Army In Action--Episode# 2--The Three Faces of Evil

(Videocassette) Post World War I: Rise of Mussolini and Hitler, Japan's aggression in China, Ethiopian War, Spanish Civil War, and effects of depression in U.S. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-635, Library. 1964. V-76

Army In Action--Episode# 3--Flames on the Horizon

(Videocassette) World events 1939-1941: War in China, early phases of World War II in Europe, fall of France, U.S. mobilization, and Japan's attack on Pearl Harbor. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-636, Library. 1964. V-77

Army In Action--Episode# 4--The Spreading Holocaust

(Videocassette) Military events in 1941 and 1942, with particular focus on US involvement in the Pacific, Europe, and North Africa. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-637, Library. 1965. V-78

Army In Action--Episode# 5--The Slumbering Giant Awakes

(Videocassette) US logistical and tactical operations in 1943 in North Africa, Pacific, Aleutians, New Guinea, and Europe, up to invasion of Sicily. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-638, Library. 1965. V-79

Army In Action--Episode# 6--Global War

(Videocassette) Conduct of WW II in 1943 on European and Pacific fronts--Allied advance in Sicily, New Guinea, Russia, Italy, and Pacific Islands. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-639, Library. 1965. V-80

HISTORY, U.S.--Military (Continued)

Army In Action--Episode# 7--The Tide Turns

(Videocassette) Conduct of war in Europe in 1944--allied advance in Italy, France, and Belgium--Liberation of Paris, and advance into Germany. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-640, Library. 1965. V-81

Army In Action--Episode# 8--The Victory

(Videocassette) Events leading to German surrender, May 1945--demise of Hitler and Mussolini--liberation of Philippines, and surrender of Japan, September 1945. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-641, Library. 1965. V-82

Army In Action--Episode# 9--The Years Between

(Videocassette) Post war events 1945-1949: U.S. rehabilitation of Japan and Germany, Russia's expansion in Europe, Indo-China and Greek Wars, and Berlin Blockade. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-642, Library. 1965. V-83

Army In Action--Episode#10--The Cobra Strikes

(Videocassette) Events leading to Korean War, conduct of the war from 1950-1953, and cessation of hostilities in July 1953. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-643, Library. 1965. V-84

Heraldry

(Slide) Coats-of-arms of twenty Army units. Descriptions of the crests are in the PICTURE COLLECTION under 'Heraldry'. 20 slides. Color. SL-4680 thru 4699

History Of The U.S. Navy--The Civil War, Part 2

(Videocassette) Traces significant Naval events of the Civil War from the end of 1862 to the close of the war, during which time the North used control of the sea and inland waters to split the Confederacy and stifle the South's economy. Color. 20 minutes. U.S. Navy FN-06943F, Library. 1958. V-449

History Of The U.S. Navy--The Naval Wars With France and Tripoli

(Videocassette) Presents through still pictures the naval history of the U.S. from 1785 to 1805. Includes scenes of the wars with France (1798-1800), with Tripoli (1801-1805), the arrival of the U.S. fleet in the Mediterranean, the destruction of the frigate Philadelphia, the bombardment of Tripoli, and the march on Derna. Color. 26 minutes. U.S. Navy FN-06943B, Library. 1953. V-445

History Of The U.S. Navy--World Wide Naval Operations in Peace and War,

1815-1860

(Videocassette) Describes contributions to naval science, such as the development of steam power, the screw propeller, improved ordnance, oceanography, and exploration. Depicts the Navy's role in protecting American citizens and promoting trade throughout the world, and the Navy's support of military operations in Florida, Mexico, and California. Color. 23 minutes. U.S. Navy FN-06943D, Library. 1956. V-447

Hook Down, Wheels Down

(Videocassette) Depicts the history of the aircraft carrier from the USS Langley to the USS John F. Kennedy through the use of documentary footage and filmed interviews with retired naval advisors. Covers the period from the Wright brothers through the Battle of the Coral Sea and concludes in the present era of naval aviation. Program on two cassettes. Color. 57 minutes. U.S. Navy MN-10731, Library. 1971. V-496, V-497

HISTORY, U.S.--Military (Continued)

Memphis Belle

(Videocassette) Documentary World War II classic directed by William Wyler. Shows "Memphis Belle," a B-17 on a bombing mission during the war. Includes preparations for the raid, the take-off from England, bombing of the submarine base, and return to England. Color. 43 minutes. USAF SFP-114, Library. 1944. V-306

Not For Ourselves Alone

(Videocassette) Based on four major crisis periods in America's military history--the American Revolution, the War of 1812, the Civil War, and the two World Wars. Color. 29 minutes. Department of Defense AFIF-250, Library. V-146

Pictures Of The Civil War

(Slide) Taken from photographs and art work. Includes photos by Mathew Brady. 203 Slides. Black and white. National Archives. SL-13045 thru 13247

Pictures Of The Revolutionary War

(Slide) Copies from works of art. Includes many portraits. 140 slides. Black and white. National Archives. SL-13248 thru 13387

Since Wars Began: Introduction to the Study of War

(Videocassette) Colonel Griess introduces the series, Since Wars Began; outlines the programs to be presented; defines the principles and utility of the study of military history; explains some basic points of military maneuvers, and illustrates with film the development of weaponry and firepower. Specific programs in the series are found in their appropriate chronological period under HISTORY, U.S. or HISTORY, WORLD. The program titles are: Warfare in the Classical Age; The Decline of Cavalry; Warfare in the 17th and 18th Centuries; Revolution in America, 1775-1783; Revolution in Warfare--The Napoleonic Era; The Brilliance of Napoleon; The Napoleonic Tide Ebbs; Prelude to Fraternal Strife; Lincoln's Search for a General Begins; The Decisive Year--1863; Attrition and Maneuver, 1864-65; The Unification and Emergence of Germany; From Optimism to Frustration, 1914-1915; The Search for Alternatives, 1916-1918; The Blitzkrieg Stuns Europe, 1939-1941; The European Axis Falters, 1941-1943; Coalition Victory in Europe, 1944-1945; Failure of the Japanese Gamble, 1941-1945; Revolutionary Warfare. Color. 29 minutes. 246m01 NBC, History. 1968. V-135

Song Of The Soldier

(Videocassette) Members of the Chorus of the US Army Band sing the songs which have been identified with periods of crisis and conflict in the nation's history; from the Revolutionary War to Vietnam. Color. 28 minutes. Dept. of the Army TV-725, Library. 1968. V-210

Stilwell Road

(Videocassette) Highway construction through extreme natural obstacles under enemy fire. Black and white. 53 minutes. Dept. of the Army CR-4, Library. 1945. V-272

Trial Of Billy Mitchell, The

(Photograph) Pictures include planes, demonstrations of sinkings of ships, Mitchell, and the trial. 10 photographs. Black and white. 11 x 14 in. Documentary Photo Aids. PP-21

U.S. Army In Action

(Slide) Taken from the poster series showing battle scenes from the Revolution through Korea. Includes "First at Vicksburg," "Knocking Out the Moros," and "Remagen Bridgehead." 14 slides. Color. SL-13001 thru 13014

HISTORY, U.S.--Military--Arnold

Famous Generals--Arnold

(Videocassette) General "Hap" Arnold's career during World War II, which is also the story of the growth of the present-day Air Force. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 28 minutes. Dept. of the Army TV-595, Library. 1963. V-204

HISTORY, U.S.--Military--Bradley

Famous Generals--Bradley

(Videocassette) Story of General Omar Bradley and his rise to top rank in World War II. Traces his early days and schooling as well as his military career. Black and white. 28 minutes. Dept. of the Army, Library. 1963. V-209

General Bradley Story, The

(Videocassette) A film documentary of the life and career of General Omar Bradley. DA designates as HISTORICAL--not reflecting current policies or programs. Color. 28 minutes. Dept. of the Army TV-736, Library. 1970. V-208

HISTORY, U.S.--Military--Eisenhower

Famous Generals--Eisenhower

(Videocassette) General Eisenhower's career with the military is traced from West Point to World War II (does not cover his service as President of the U.S.). DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 28 minutes. Dept. of the Army TV-590, Library. 1963. V-202

Place In History, A

(Videocassette) Depicts General Eisenhower's entire life and emphasizes his role in World War II as well as his White House years. Narrated by Lorne Greene. Color. 28 minutes. Dwight D. Eisenhower Library, Library. 1970. V-495

HISTORY, U.S.--Military--MacArthur

Complete Life of General Douglas A. MacArthur Through His Own Words, The
(Phonograph record) Atlantic ATL-8095. S-US-S*ATL-8095

Duty, Honor, Country

(Videocassette) The audio recording of Gen. Douglas MacArthur's farewell address to the Corps. Visual material is documentary film footage primarily of World War II and Korean War vintage. Black and white. 34 minutes. 418c01 USMA, DMI. V-51

Duty, Honor, Country

(Phonograph record) Gen. Douglas MacArthur's farewell address to the Corps, 1962. 1962. S-US-DOC-A-12

Famous Generals--MacArthur

(Videocassette) Career of General MacArthur with focus on World War II action in the Pacific, post-war era in Japan, and early days of fighting in Korea. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 28 minutes. Dept. of the Army TV-589, Library. 1963. V-207

MacArthur Story, The

(Videocassette) Story of General Douglas MacArthur from his birth at an Army post to his death and burial at the Norfolk, Virginia Memorial. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 20 minutes. Dept. of the Army AFIF-132, Library. 1964. V-206

HISTORY, U.S.--Military--MacArthur (Continued)

Old Soldiers Never Die

(Phonograph record) Gen. Douglas MacArthur's address before Congress, April 19, 1951. S-US-S-CMS-102

HISTORY, U.S.--Military--Marshall

Famous Generals--Marshall

(Videocassette) Career of General George C. Marshall including his post-military assignment as Secretary of State. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 28 minutes. Dept. of the Army TV-592, Library. 1963. V-203

HISTORY, U.S.--Military--Patton

Famous Generals--Patton

(Videocassette) Military career of General George S. Patton, with focus on his World War II action in Africa and Europe. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 28 minutes. Dept. of the Army, Library. 1963. V-200

HISTORY, U.S.--Military--Pershing

Famous Generals--Pershing

(Videocassette) Military highlights of "Blackjack" Pershing's career, from prior to turn of century through World War I, including his retirement days. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 28 minutes. Dept. of the Army, Library. 1963. V-197

HISTORY, U.S.--Military--Stilwell

Famous Generals--Stilwell

(Videocassette) Military career of "Vinegar Joe" Stilwell in the Far East during World War II. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 28 minutes. Dept. of the Army, Library. 1963. V-201

HISTORY, U.S.--Military--Thayer

Thayer Of West Point

(Videocassette) Story of Sylvanus Thayer and how he transformed the military academy into an institution known for its history of molding great leaders. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 28 minutes. Dept. of the Army, Library. 1964. V-205

HISTORY, U.S.--Colonial Period

Colonial Years

(Photograph) Drawn largely from the resources of the Smithsonian, these are photos of early maps and illustrations which reflect the values which shaped the planting of the colonies and the life in them. Portfolio 2 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. PP-4 Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-32

Patriot Plans The

(Phonograph record) Combining the written and spoken word, this book-and-record project re-creates the dynamic growth of civil and human rights in Colonial America and seeks to bring into perspective the far-reaching changes in democratic concept that occurred during the period. S-US-DOC*FH-5710

HISTORY, U.S.--Revolutionary War Period

And Take Me By the Hand

(Videocassette) Based on actual events that occurred in New York State during the American Revolution. The program surveys well-known Revolutionary War sites and places with flashbacks and recreations of colonial life, dramatizations of battles, and cameos of historic figures both great and small. Color. 30 minutes. N.Y. State American Revolution Bicentennial Comm. Library. 1974. V-215

Black Winter

(Motion picture) This is a dramatic film that focuses on the retreat of the Continental Army under Gen. George Washington across New Jersey in November 1776. As did most of Washington's soldiers, Pvt. Will Dempsey signed up for a short term of enlistment. His tour of duty is now about to expire. Dempsey knows that he should stay and fight, but more than anything, he wants to go home. When General Washington visits the troops and makes an urgent plea for reenlistments, Private Dempsey's dilemma is heightened. As midnight of the last day of his enlistment approaches, Dempsey must decide whether to sign up again or return home. Various motives for serving in the Continental Army are presented. Color. 22 minutes. With lecture notes. National Geographic. 1975. MP-B <AV Support Section>

Early American Song, Poetry and Humor

(Videocassette) Actors recite fragments from various poems and observations of the 18th century, including Joel Barlow's canto in praise of hasty pudding, the caustic commentaries of writer Mederic Moreau, and an 18th century song urging young ladies to boycott imported British goods. Black and white. 30 minutes. WCBS-TV, Library. V-153

History Of U.S. Foreign Relations; 1) An Age of Revolutions

(Videocassette) The program begins with the "militia diplomacy" of the American Revolution and ends with the issuance of the Monroe Doctrine. Highlighted are B. Franklin's work in Paris during the American Revolution, concern with the "entanglements" relating to the French Revolution, the importance of trade, the Louisiana Purchase, neutral rights and freedom of the seas, the War of 1812, and the Monroe Doctrine. Color. 31 minutes. With lecture notes. U.S. Dept. of State, Library. V-587

History Of U.S. Foreign Relations; 2) Youth to Maturity

(Videocassette) This program traces U.S. interests in Asia and Latin America, and the growth from a small, weak nation in 1823 to a world power in 1914. Discussed are territorial expansion and industrial growth, "Manifest Destiny," Perry's trip to Japan, Civil War diplomacy, the Spanish American War and the Philippine expedition, the Open Door policy, the Panama Canal and "dollar diplomacy," the Portsmouth Treaty and the Algeiras Conference, and U.S. participation in the two Hague Conferences. Color. 29 minutes. With lecture notes. U.S. Dept. of State, Library. 1972. V-588

Ideological Issues Of The American Revolution

(Audio cassette) Prof. Peter Odegard points out that the American Revolution, 1775 to 1783, was sparked primarily by mercantile and industrial interests, was a war for social and religious freedom, and succeeded in uniting both the American states and people. 25 minutes. Includes bibliography. Center for Cassette Studies. 1973. CASS-109

HISTORY, U.S.--Revolutionary War Period (Continued)

Look Back In Sorrow

(Motion picture) This is a dramatic film that focuses on the plight of American loyalists living in exile in England during the American Revolution. Loyalist Samuel Curwen was harassed by fellow citizens for refusing to publicly accuse the King's troops of being the aggressors at Lexington and Concord. He flees Salem, Massachusetts for England. During his exile there, Curwen finds the British populace strongly divided in its opinions of the Revolution. His own attitude about the Revolution wavers. Beset by financial problems, homesickness, and the uncertainties of life in a foreign land, Curwen's dilemma gives a clue to the difficulties faced by those who chose to leave their homeland. Color. 18 minutes. With lecture notes. National Geographic. 1975. MP-9 <AV Support Section>

Newburgh Letters, The

(Audio cassette) Henry Noble MacCracken lives the history of New York State. Spring, 1782, the Continental Congress is bankrupt. At Newburgh, N.Y., American troops led by Colonel Thomas Pickering threaten to mutiny unless they get their back-pay and there is talk of marching to Philadelphia and taking over. 30 minutes. Pacifica Tape Library. CASS-244

Oncoming Revolution, 1775-76, The

(Filmstrip) Soundstrip. A recreation of the signing of the Declaration of Independence as if it were happening in the present. 68 frames. Black and white. 1 cassette. 16 minutes. With lecture notes. N.Y. Times. 1975. FS-73

Pictures Of The Revolutionary War

(Slide) Copies from works of art. Includes many portraits. 140 slides. Black and white. National Archives. SL-13248 thru 13387

1776: The Revolution

(Photograph) Drawn largely from the resources of the Smithsonian, this includes photos of engravings, paintings, broadsides, cartoons and proclamations. Portfolio 3 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-33

Since Wars Began: Revolution in America, 1775-1783

(Videocassette) Colonel Griess analyzes the causes of the war, the opposing forces, the early operations in 1775-1776 in New England. Then with Major Dave R. Palmer, he examines the failure of the British strategy, the strategic importance of West Point, the influence exerted by the French Navy, and they end with an appraisal of the generalship of Washington. Color. 29 minutes. 245m01 NBC, History. 1968. V-133

Ten Days That Changed the World

(Motion picture & Videocassette) Based on Sol Feinstein's pamphlet by the same name, this program summarizes George Washington's crossing of the Delaware and victories at Trenton and Princeton. Color. 30 minutes. V-144, MP-70 <AV Support Section>

HISTORY, U.S.--1783 to 1860

American Diplomacy: Washington to Monroe

(Videocassette) Beginning with the French Revolution whose aftermath dominated our foreign relations through the early Federal Period, the film explains how the division between pro-French and pro-British factions plagued the nation throughout Washington's Presidency, and led him in his Farewell Address to the famous pronouncement about avoiding foreign alliances. Nevertheless, Americans continued to be embroiled in the warfare of Europe after Washington and the resumption of blockades and counter-blockades of the British and French again violated American rights. In 1812, a reluctant President Madison declared war on England. The final exile of Napoleon in 1815 brought peace to Europe but did not remove the threat of European interference in the new world. The film concludes with the eventual American response to these developments, the Monroe Doctrine. Color. 18 minutes. 110c04 U.S. Dept. of State, History. 1974. V-111

China Trade, The

(Audio cassette) The crisis in America for a trade market following the Revolutionary War led to the birth of U.S.-Oriental relations and to the role of the U.S. in trying to help shape the destiny of the Pacific. 28 minutes. Includes bibliography. Forum Associates. 1969. CASS-121

Days Of '49: Songs of the Gold Rush, The

(Phonograph record) Sung by Logan English, with guitar accompaniment. L-US*FH-5255

History Of U.S. Foreign Relations: 1) An Age of Revolutions

(Videocassette) This program covers the diplomatic history of the U.S. from its colonial days up to 1825 and the advent of Jackson. Color. 22 minutes. 25c01 U.S. Dept. of State, History. 1973. V-587

History Of U.S. Foreign Relations: 2) Youth to Maturity

(Videocassette) This program traces U.S. interests in Asia and Latin America, and the growth from a small, weak nation in 1823 to a world power in 1914. Discussed are territorial expansion and industrial growth, "Manifest Destiny," Perry's trip to Japan, Civil War diplomacy, the Spanish American War and the Philippine expedition, the Open Door policy, the Panama Canal and "dollar diplomacy," the Portsmouth Treaty and the Algeciras Conference, and U.S. participation in the two Hague Conferences. Color. 29 minutes. With lecture notes. U.S. Dept. of State, Library. 1972. V-588

History Of The U.S. Navy--The Naval Wars With France and Tripoli

(Videocassette) Presents through still pictures the naval history of the U.S. from 1785 to 1805. Includes scenes of the wars with France (1798-1800), with Tripoli (1801-1805), the arrival of the U.S. fleet in the Mediterranean, the destruction of the frigate Philadelphia, the bombardment of Tripoli, and the march on Derna. Color. 26 minutes. U.S. Navy FN-06943B, Library. 1953. V-445

History Of The U.S. Navy--World Wide Naval Operations in Peace and War, 1815-1860

(Videocassette) Describes contributions to naval science, such as the development of steam power, the screw propeller, improved ordnance, oceanography, and exploration. Depicts the Navy's role in protecting American citizens and promoting trade throughout the world, and the Navy's support of military operations in Florida, Mexico, and California. Color. 23 minutes. U.S. Navy FN-06943D, Library. 1956. V-447

HISTORY, U.S.--1783 to 1860 (Continued)

Hutchinson Family Singers, The

(Videocassette) A contemporary quartet re-creates a concert performed by Abraham Lincoln's campaign singers. Adopting the name, costume, pattern, and music of the Hutchinsons, the singers pattern their performance on the programs of the New Hampshire family which toured the country from 1840 to 1870. The Hutchinsons campaigned for Lincoln and espoused abolition, temperance, and women's rights by inserting 'message' songs and homilies among the humorous and sentimental ballads on their program. Black and white. 30 minutes. WCBS-TV, Library. V-212

Jacksonian Democracy

(Filmstrip) Sound strips. The first filmstrip of 88 frames and 19 minutes of narration documents Andrew Jackson's life, the elections of 1824 and 1828, and the events and personalities of Jackson's first administration. Filmstrip 2 (86 frames and 20 minutes) explains the controversy over the Second Bank of the U.S., the elections of 1832 and 1836, Martin Van Buren and the panic of 1837, and the growth of political parties in the U.S. 2 filmstrips. 2 cassettes. Color. With lecture notes. Educational Audio Visual. 1976. FS-99

New Nation, The

(Photograph) Drawn largely from the resources of the Smithsonian, these photos of artifacts, cartoons and illustrations represent early expressions of nationalism in the U.S. Portfolio 4 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-34

Samuel Colt: The Man and the Guns

(Videocassette) The history of Colt and his firearms with details about the many Colt pistols. Larry Wilson, author and leading authority on Colt, discusses Colt's life, firearms, and his company. The last twenty minutes display historical firearms and demonstrates how they work. Black and white. 60 minutes. Connecticut State Library Museum, Library. 1975. V-198

HISTORY, U.S.--Civil War to 1913

America Builds

(Photograph) Drawn largely from the resources of the Smithsonian, these photos document early examples of the "steel-plus-concrete" structures possible at the end of the 19th century, and the variety of directions in which industrial and engineering design moved the first half of the 20th century. Portfolio 13 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-43

Antietam--Instant Replay

(Videocassette) Dr. Jay Luvaas conducts a visit to the Civil War battlefield of Antietam at Sharpsburg, Md. The point of the program is not to retell the story of this particular battle, although that is actually done, but to explain the best way to tour a battlefield. Color. 45 minutes. 6c01 USMA, History. 1973. V-120

Cartoons Of The Spanish-American War

(Photograph) These photo aids include cartoon caricatures of Pres. McKinley, Adm. Dewey, preparedness, Cuba, Spain, Uncle Sam, imperialism, etc. 16 cartoons. Black and white. 11 x 14 in. Documentary Photo Aids. PP-15

HISTORY, U.S.--Civil War to 1913 (Continued)

Civil War

(Photograph) Drawn largely from the resources of the Smithsonian, these photos show war scenes, and illustrations which reflect social and technological changes of the mid-19th century. Portfolio 7 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-37

Echoes From Cemetery Ridge: The Story of the Battle of Gettysburg...

(Videocassette) Professor Russell Weigley of Temple University relates the story of the Civil War battle of Gettysburg. The program consists of studio portions as well as remote location scenes from the battlefield. Color. 59 minutes. 521c01 USMA, History. 1976. V-142

1876: Centennial

(Photograph) Drawn largely from the resources of the Smithsonian, these photos reflect the technological, cultural, political, and scientific trends of the day. Portfolio 9 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-39

History Of U.S. Foreign Relations; 2) Youth to Maturity

(Videocassette) This program traces U.S. interests in Asia and Latin America, and the growth from a small, weak nation in 1823 to a world power in 1914. Discussed are territorial expansion and industrial growth, "Manifest Destiny," Perry's trip to Japan, Civil War diplomacy, the Spanish-American War and the Philippine expedition, the Open Door policy, the Panama Canal and "dollar diplomacy," The Portsmouth Treaty and the Algeciras Conference, and U.S. participation in the two Hague Conferences." Color. 29 minutes. With lecture notes. U.S. Dept. of State, Library. 1972. V-588

History Of The U.S. Navy--The Civil War, Part 2

(Videocassette) Traces significant Naval events of the Civil War from the end of 1862 to the close of the war, during which time the North used control of the sea and inland waters to split the Confederacy and stifle the South's economy. Color. 20 minutes. U.S. Navy FN-06943F, Library. 1958. V-449

Immigrant America

(Filmstrip) These sound filmstrips show the role immigrants played in the formation of America and how the reasons for immigration have changed through the years; immigrants of New York City and the Pennsylvania coal fields in the 1900's are contrasted with the Chicano and Polish communities of Chicago today. 2 filmstrips. 2 audiocassettes. 70 and 104 frames. Color. 12 and 18 minutes. Teacher's guide and script. Sunburst Communications. 1974. FS-103

Immigration

(Photograph) This series portrays the ordeal of immigrants seeking asylum in an alien land and how they endured the process of Americanization. 40 photographs. Black and white. 11 x 14 in. Documentary Photo Aids. PP-20

Industrialization

(Photograph) Drawn largely from the resources of the Smithsonian, these photos show some of the familiar symbols of the American economy at their emergence at the end of the 19th century. Portfolio 8 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-38

HISTORY, U.S.--Civil War to 1913 (Continued)

Jewish Immigrants To America

(Filmstrip) These sound filmstrips examine the causes of Jewish immigration to America and give insight into the obstacles they had to overcome in their search for a better life. 2 filmstrips. 2 audiocassettes. 71 and 76 frames. Color. 13 minutes each. Teacher's guide and script. Sunburst Communications. 1974. FS-104

Lower East Side

(Photograph) Immigrant portal to America from 1875 to 1925. 50 photographs. Black and white. 11 x 14 in. PP-4

Nation Of Cities, A

(Photograph) Drawn largely from the resources of the Smithsonian, these photos show the trends which contributed to the growth of U.S. cities from 1860 to 1940. Portfolio 12 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-42

Nation Of Immigrants--Today, A

(Filmstrip) Soundstrip. A panoramic overview of the many different groups of immigrants who contributed to America's greatness. 1 cassette. 70 frames. 15 minutes. With lecture notes. N.Y. Times. 1976. FS-25

New Immigration, The

(Photograph) Drawn largely from the resources of the Smithsonian, these photos of photographs, sketches and cartoons document the arrival and reception of the post-1880 immigration to the U.S. Portfolio 10 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-40

New World Power, A

(Photograph) Drawn largely from the resources of the Smithsonian, these photos deal with American expansion overseas and American foreign policy from the 1890's to the 1974 Arab oil price controls. Portfolio 14 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-44

Pictures Of The Civil War

(Slide) Taken from photographs and art work. Includes photos by Mathew Brady. 203 slides. Black and white. National Archives. SL-13045 thru 13247

Rural America

(Photograph) Drawn largely from the resources of the Smithsonian, these photos reflect the transition from an agriculturally based economy to an industrial one in the period 1870 to 1940. Portfolio 11 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-41

Since Wars Began: Attrition and Maneuver, 1864-65

(Videocassette) Colonel Griess discusses the operations of Grant versus Lee in 1864, particularly the battles at Petersburg. He speculates on the strategic importance of Chattanooga and follows the campaigns of Sherman in Georgia in 1864-65. Color. 29 minutes. 244m01 NBC, History. 1968. V-154

Since Wars Began: The Decisive Year--1863

(Videocassette) Colonel Griess analyzes in depth the battles of Chancellorsville, Vicksburg, and Gettysburg, stressing the importance of the military leadership of Lee and Grant and examining their tactics. Color. 29 minutes. 243m01 NBC, History. 1968. V-134

HISTORY, U.S.--Civil War to 1913 (Continued)

Since Wars Began: Lincoln's Search for a General Begins

(Videocassette) Colonel Griess compares resources of the Union and the Confederacy, then examines the strategy of both sides. He then examines in detail the battles of Bull Run and Shiloh, Jackson's campaign in the Shenandoah Valley, and McClellan's opportunities at Antietam. Color. 29 minutes. 252m02 NBC, History. 1968. V-138

Since Wars Began: Prelude to Fraternal Strife

(Videocassette) Colonel Griess examines the Civil War military tactics on a general basis and describes the weapons and technology available. He and Gerald Stowe, Curator of the West Point Museum, show carbines and rifles of the period and demonstrate the importance of the recently developed percussion cap. They then discuss the theory of warfare as it was to be demonstrated in the Civil War, with particular emphasis on the importance of the military texts of Mahan and theories of Jomini. Color. 29 minutes. 252m01 NBC, History. 1968. V-138

True Story Of The Civil War, The

(Phonograph record) Original soundtrack. Narrated by Raymond Massey. S-US-DOC-CRL-59100

HISTORY, U.S.--World War I, 1914-1918

Air Force Story--The Beginning

(Videocassette) Highlights the history of the U.S. Air Force, particularly the role of airplanes in World War I. Black and white. 15 minutes. USAF SFP-0263-01, Library. 1953. V-72

Anti-War And Pro-War Cartoons of the First World War

(Photograph) Fourteen anti-war cartoons of 1914 and six pro-war ones urging American involvement. 20 cartoons. Color. Black and white. 11 x 14 in. Documentary Photo Aids. PP-14

Army In Action--Episode# 1--Winds of Change

(Videocassette) U.S. Army posture during first quarter of 20th century. World War I buildup, peacetime demobilization, and life in U.S. during the 20's and 30's. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-634, Library. 1964. V-75

History Of U.S. Foreign Relations; 3) The Reluctant World Power

(Videocassette) This program highlights the events which brought the U.S. and the Western world through World War I and the period leading up to World War II. It covers Wilson's efforts to stay out of WW I, the decision to fight, the Versailles Treaty and the League of Nations rejected by the U.S., the Washington Conference and the Kellogg-Briand Pact, the rise of dictators in the 1920's and 1930's, the Nye Committee and the Neutrality Acts, the debate over isolationism, and the events leading to Pearl Harbor. Color. 29 minutes. With lecture notes. U.S. Dept. of State, Library. 1972. V-589

Mirror Of America

(Videocassette) Reflects the American way of life from 1914 to 1921, presenting a cross-section view of people and progress and picturing the daily activities, dress and habits. Includes views of Presidents Wilson and Harding, Thomas Edison and Henry Ford. Footage taken from the Ford Film Collection in the National Archives. Black and white. 36 minutes. General Services Administration, Library. 1964. V-494

HISTORY, U.S.--World War I, 1914-1918 (Continued)

World War I

(Phonograph record) Historic music and voices. American Heritage RB-408.
S-US-DOC*RB-408

HISTORY, U.S.--1919 to 1938

Air Force Story--After the War, 1918-19

(Videocassette) Highlights the history of the U.S. Air Force during the years 1918-1923. Black and white. 14 minutes. USAF SFP-0263-02, Library. 1953. V-73

Air Force Story--Struggle for Recognition, The

(Videocassette) Highlights the history of the U.S. Air Force during the years 1924-1930. Black and white. 14 minutes. USAF SFP-0263-03, Library. 1953. V-73

America Builds

(Photograph) Drawn largely from the resources of the Smithsonian, these photos document early examples of the "steel-plus-concrete" structures possible at the end of the 19th century, and the variety of directions in which industrial and engineering design moved the first half of the 20th century. Portfolio 12 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-43

Army In Action--Episode# 2--The Three Faces of Evil

(Videocassette) Post World War I: Rise of Mussolini and Hitler, Japan's aggression in China, Ethiopian War, Spanish Civil War, and effects of depression in U.S. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-635, Library. 1964. V-76

Ballads Of Sacco and Vanzetti

(Phonograph record) Commissioned by Moses Asch in 1945. Composed and sung (1946-7) by Woody Guthrie. One song sung by Pete Seeger. Folkways. 1960. L-US*FH-5485

Great Depression, The

(Photograph) This series expresses, with photos and cartoons, the despair of that depressed decade, 1929-1939. 32 photographs. Black and white. 11 x 14 in. With lecture notes. Documentary Photo Aids. PP-13

History Of U.S. Foreign Relations; 3) The Reluctant World Power

(Videocassette) This program highlights the events which brought the U.S. and the Western world through World War I and the period leading up to World War II. It covers Wilson's efforts to stay out of WWI, the decision to fight, the Versailles Treaty and the League of Nations rejected by the U.S., the Washington Conference and the Kellogg-Briand Pact, the rise of dictators in the 1920's and 1930's, the Nye Committee and the Neutrality Acts, the debate over isolationism, and the events leading to Pearl Harbor. Color. 29 minutes. With lecture notes. U.S. Dept. of State, Library. 1972. V-589

I Can Hear It Now, v.1, 1933-1945

(Phonograph record) Edward R. Murrow and 'live' history. S-US-DOC*ML-4095

Lowell Thomas Remembers--1921

(Videocassette) From newsreels, American occupation troops of WW I are seen returning from Europe. Massive unemployment--especially among the blacks is shown. President Harding, Washington Naval Disarmament Conference, Ku Klux Klan, Houdini, flag-pole climbers and aerial stuntmen get coverage. Color. Black and white. 28 minutes. Southern Educational Communications Association. V-452

HISTORY, U.S.--1919 to 1938 (Continued)

Mirror Of America

(Videocassette) Reflects the American way of life from 1914 to 1921, presenting a cross-section view of people and progress and picturing the daily activities, dress and habits. Includes views of Presidents Wilson and Harding, Thomas Edison and Henry Ford. Footage taken from the Ford Film Collection in the National Archives. Black and white. 36 minutes. General Services Administration, Library. 1964. V-494

Nation Of Cities, A

(Photograph) Drawn largely from the resources of the Smithsonian, these photos show the trends which contributed to the growth of the U.S. cities from 1860 to 1940. Portfolio 12 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-42

Plow That Broke the Plains, The

(Motion picture) Depicts social and economic history of Great Plains - from the settlement of prairies by cattlemen and farmers through the World War I boom to drought and depression. Also, gave the initial impetus to the American documentary film. Directed by Pare Lorentz. Black and white. 16mm. 25 minutes. U.S. Dept. of Agriculture. 1936. MP-61 <AV Support Section>

Rural America

(Photograph) Drawn largely from the resources of the Smithsonian, these photos reflect the transition from an agriculturally based economy to an industrial one in the period 1870 to 1940. Portfolio 11 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-41

Songs From The Depression

(Phonograph record) Sung by Mike Seeger, Tom Paley and John Cohen. Folkways. 1959. L-US*FH-5264

Tribute To President Herbert Clark Hoover, 1874-1964

(Videocassette) Highlights President Hoover's ability as an organizer and his humanitarian work as a food administrator in World Wars I and II. Cites his contribution to governmental reorganization as Secretary of Commerce and as elder statesman and adviser to Presidents. DOD designates as HISTORICAL--not reflecting current policies or programs. Black and white. 11 minutes. U.S. Department of Defense, Library. 1964. V-323

HISTORY, U.S.--World War II, 1939-1945

Air Force Story--The Air Force and the Atom Bomb

(Videocassette) Reviews the development of the atomic bomb in 1944, its effects in bringing World War II to a close, and the first extensive postwar atomic tests conducted at the Marshall Islands. Emphasizes the impact of the hydrogen bomb and shows how this new destructive force has changed the nature of warfare. Black and white. 14 minutes. USAF SFP-0263, Library. 1960. V-74

Army In Action--Episode# 3--Flames on the Horizon

(Videocassette) World events 1939-1941: War in China, early phases of World War II in Europe, fall of France, U.S. mobilization, and Japan's attack on Pearl Harbor. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-636, Library. 1964. V-77

HISTORY, U.S.--World War II, 1939-1945 (Continued)

Army In Action--Episode# 4--The Spreading Holocaust

(Videocassette) Military events in 1941 and 1942, with particular focus on US involvement in the Pacific, Europe, and North Africa. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-637, Library. 1965. V-78

Army In Action--Episode# 5--The Slumbering Giant Awakes

(Videocassette) US logistical and tactical operations in 1943 in North Africa, Pacific, Aleutians, New Guinea, and Europe, up to invasion of Sicily. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-638, Library. 1965. V-79

Army In Action--Episode# 6--Global War

(Videocassette) Conduct of WW II in 1943 on European and Pacific fronts--Allied advance in Sicily, New Guinea, Russia, Italy, and Pacific Islands. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-639, Library. 1965. V-80

Army In Action--Episode# 7--The Tide Turns

(Videocassette) Conduct of war in Europe in 1944--allied advance in Italy, France, and Belgium--Liberation of Paris, and advance into Germany. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-640, Library. 1965. V-81

Army In Action--Episode# 8--The Victory

(Videocassette) Events leading to German surrender, May 1945--demise of Hitler and Mussolini--liberation of Philippines, and surrender of Japan, September 1945. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-641, Library. 1965. V-82

Attack On Fortress Europe: D-Day

(Slide) Photos of men, equipment, harbors, and towns during the first month of the Normandy invasion. 48 slides. Color. Black and white. Blackhawk Films. SL-5597 thru 5644

Captured German Army Pictures

(Slide) Photos of German troops and equipment with emphasis on the invasion of Russia. 22 slides. Color. Blackhawk Films. SL-5575 thru 5596

Causes Of World War II

(Filmstrip) Part 1--1918-1933--discusses the Treaty of Versailles and its treatment of Germany, postwar problems, the rise of fascism in Italy and Germany, the Locarno Pact, and the Kellogg-Briand Pact. Part 2--1933-1941--presents the policies of the Nazis, the formation of the Axis, the Spanish Civil War, the Far East situation, appeasement and the Munich Agreement; the outbreak of war, the fall of France, Germany's attack on Russia, American and Japanese involvement; and implications for the present and future. Sound strips. 72 and 73 frames. 2 filmstrips. Color. 1 phonograph record. With lecture notes. Educational Audio Visual. 1970. FS-63

Conquest Of Europe: Bastogne and the Bulge

(Slide) Photos of German and U.S. troops and equipment from the Battle of the Bulge. 45 slides. Color. Black and white. Blackhawk Films. SL-5695 thru 5739

Conquest Of Europe: The Third Reich Surrenders

(Slide) Photos primarily of American troop advances through Germany in the last months of the war. 50 slides. Color. Blackhawk Films. SL-5645 thru 5694

HISTORY, U.S.--World War II, 1939-1945 (Continued)

Deutschland Ueber Alles & Horst Wessel Lied

(Open-reel tape) Sung at a German-American Bund Rally in the Hippodrome, New York, N.Y., October 30, 1939. 4 minutes. National Archives. RT-6

Eisenhower Era, The

(Audio cassette) Dwight D. Eisenhower discusses the war years and the Presidency. 27 minutes. Includes bibliography. Forum Associates. 1969. CASS-69

Fritz Kuhn

(Open-reel tape) Address to a German-American Bund rally at Madison Square Garden by Bund leader on Febr. 20, 1939. RT-1

I Can Hear It Now, v.1, 1933-1945

(Phonograph record) Edward R. Murrow and 'live' history. S-US-00C*ML-4095

In His Discretion

(Audio cassette) In 1942, Pres. Roosevelt, using Executive Order 9066, imprisoned 110,000 Japanese Americans. This program describes the prison camps by using interviews with former inmates who tell how they were treated and how their constitutional rights were denied. 60 minutes. Pacifica Tape Library. 1974. CASS-245

Memphis Belle

(Videocassette) Documentary World War II classic directed by William Wyler. Shows "Memphis Belle," a B-17 on a bombing mission during the war. Includes preparations for the raid, the take-off from England, bombing of the submarine base, and return to England. Color. 43 minutes. USAF SFP-114, Library. 1944. V-3C6

Must We Fight Japan: 1941

(Audio cassette) Two newspapermen and two military officers discuss the possibility of war with Japan from the vantage point of one month prior to Pearl Harbor. 52 minutes. Includes bibliography. Center for Cassette Studies. 1941. CASS-115

Pearl Harbor Attack

(Photograph) These pictures, of both Japanese and American origin, show the Japanese aircraft before the attack, the attack, and the destruction of American ships, planes, and buildings at Pearl Harbor. 16 photographs. Black and white. 11 x 14 in. With lecture notes. Documentary Photo Aids. PP-23

Relocation Of Japanese-Americans

(Photograph) These Americans, expelled from their homes and businesses and deprived of their civil liberties, were placed in prison camps as victims of World War II hysteria and racism. 15 photographs. Black and white. 11 x 14 in. With lecture notes. Documentary Photo Aids. PP-22

Since Wars Began: The Blitzkrieg Stuns Europe, 1939-1941

(Videocassette) Colonel Griess examines the inheritance from WW I; the rise of the totalitarian states; the military theories of Germany, France, Great Britain, Russia and the U.S. He traces the German push through Europe to the Channel, with emphasis on Plan Yellow, the Manstein-Hitler plan, the heroic Battle of Britain, and the inspired leadership of Churchill. He ends by examining the North African campaigns and shows film of the desert warfare. Color. 29 minutes. 259m01 NBC, History. 1968. V-141

HISTORY, U.S.--World War II, 1939-1945 (Continued)

Since Wars Began: Coalition Victory in Europe, 1944-1945

(Videocassette) Colonel Griess examines British and American campaigns in Italy and Southern France, German defensive plans in Western Europe and the allied invasion of Normandy, the allied advance and Hitler's answer leading to the Battle of the Bulge, and the final allied push across the Rhine and the collapse of Germany. Film of the Battle of the Bulge is shown. Color. 29 minutes. 257m01 NBC, History. 1968. V-140

Since Wars Began: The European Axis Falters, 1941-1943

(Videocassette) Colonel Griess examines Hitler's Russian campaign and analyzes reasons for the defeat. Film of the Russian winter campaign, mainly captured German war footage, is shown. He analyzes the importance of the allied coalition and the concept of the combined Chiefs-of-Staff, and then examines the effect and morality of the strategic bombing of Germany in 1944-45. Color. 29 minutes. 259m02 NBC, History. 1968. V-141

Since Wars Began: Failure of the Japanese Gamble, 1941-1945

(Videocassette) Colonel Griess expounds on Japanese plans for war, shows film footage of attack on Pearl Harbor, emphasizes the importance of naval operations and the dominance of the aircraft carrier. He analyzes the strategy of MacArthur and Nimitz, the role played by the atomic bomb, and sums up by examining the brilliance of MacArthur. Coverage includes the Korean War. Color. 29 minutes. 243m02 NBC, History. 1968. V-134

Surrender Of Japan

(Open-reel tape) Pres. Truman, Gen. MacArthur and Adm. Nimitz are heard in this broadcast of Sept. 1, 1945. 50 min. RT-2

Tokyo Rose

(Open-reel tape) "Zero Hour" with Tokyo Rose, August 14, 1944. RT-3

Voices Of World War II

(Audio cassette) About 300 oral primary source materials including eyewitness accounts, actualities, radio newscasts, speeches, and oral history interviews. Titles of cassettes are: Peace in Our Time, Blitzkrieg, Britain Stands Alone, America Enters the War, Turning Points, Counteroffensives, The Air and Sea War, D-Day and the Battle for Europe, Victory in Europe, Victory in the Pacific, The Lessons of Nuremberg, and Media in Wartime. 12 cassettes, 12 hours, 45 minutes total. With lecture notes. Macmillan. 1975. CASS-983 thru 994

Why We Fight

(Videocassette) During World War II, noted Hollywood director Frank Capra was enlisted by the War Department to make orientation films that would maintain morale and instill loyalty in a civilian army. These films in the Why We Fight series were required viewing for all soldiers before going overseas. Black and white. U.S. War Department, Library. V-609 thru V-618

1. Prelude To War (V-609)

The purpose of this first film in the series was to describe "the causes and events leading up to our entry into the war." It answers the why we fight question by contrasting the "free world" with the "slave world." The slave world is shown through terrorist executions, the destruction of churches and synagogues, brainwashing, and the indoctrination of children--in contrast to freedom of the press, worship, education, and open elections. 54 minutes. 1942.

2. Nazis Strike, The (V-610)

The second film is a "highly charged, emotionally told history of the maniacal will, madness, and insane passion for conquest of the Nazi leaders." A fervently anti-Nazi film, it outlines Nazi terrorist and propaganda tactics and explains their pincer strategy. 41 minutes. 1943.

HISTORY, U.S.--World War II, 1939-1945 (Continued)

Why We Fight (Continued)

3. Divide And Conquer (V-611)
Third in the series, this film "records the high point of the Nazi Blitz and the low point of Nazi treachery, the period in which Belgium, Holland, Denmark, Norway, and France were invaded preparatory to the Blitz and planned invasion of Britain." Highlights Hitler's practices of sabotage, the fifth column, strikes, riots, and hate literature. 60 minutes. 1943.
4. Battle Of China, The (V-612,613)
The first of three Why We Fight films devoted to specific military campaigns, this film is pro-China and outlines the people's resistance against Japanese aggression. All three of the specific military campaign films make the indirect point that "we fight over there so that we won't have to fight at home." 67 minutes. 1944.
5. Battle Of Britain, The (V-614)
With a background of stirring martial music, this film shows Britain at its lowest point--after the Dunkirk defeat and during the London and Coventry blitz. This is the year Britain stood alone against the Axis--"Hitler could kill them, but damned if he would lick them." 55 minutes. 1943.
6. Battle Of Russia, The (V-615,616)
This informative, powerful film provides thorough coverage of the massive Nazi attack on Russia. The use of Russian music and footage from feature films underscore the strength and determination of the Russian people in their fight against the Nazis. The film climaxes with a dramatic rendition of the Siege of Leningrad. 80 minutes. 1944.
7. War Comes To America (V-617,618)
The last film in the series is concerned with tracing America's gradual shift from isolationism to eventual entry in the global conflict. It achieves this with a historical overview from the settling of Jamestown, through immigration and World War I; and by depicting Americans as a freedom-loving people who believe in liberty, dignity, and peace. Lastly, it answers the question, "Is war necessary?" with the response that world events make it so. This is a dramatic, convincing conclusion to Why We Fight. 67 minutes. 1945.

World At War, The

(Motion picture) The story of World War II using dramatic film, much of it never screened before, and interviews with statesmen and military leaders of the time. Narrated by Lawrence Olivier, the individual programs are listed and described in the entry for this as it appears in the section: HISTORY, WORLD--Europe--World War II, 1939-1945. Each of the 26 one-hour episodes is divided into two one-half hour reels. Color. Black and white. Thames Television. MP-35 thru 60

HISTORY, U.S.--1946 to 1960

Air Force Story--The Air Force and the Atom Bomb

(Videocassette) Reviews the development of the atomic bomb in 1944, its effects in bringing World War II to a close, and the first extensive postwar atomic tests conducted at the Marshall Islands. Emphasizes the impact of the hydrogen bomb and shows how this new destructive force has changed the nature of warfare. Black and white. 14 minutes. USAF SFP-0263, Library. 1960. V-74

HISTORY, U.S.--1946 to 1960 (Continued)

Air Force Story--Entering the Era of Missiles

(Videocassette) Traces the beginning of modern missiles, showing 'the Bug', our first guided missile, and discusses Goddard's pioneering work with liquid fuel, air-to-air missiles of World War II, and development of V-1 and V-2. Describes USAF postwar research and progress with portrayal of Mighty Mouse, Falcon, Genie, Matador and Mace, Snark and Bomarc, and test missiles, X-10 and X-17. Depicts capabilities of USAF arsenal with improved bombers B-47 and B-52, and with intermediate and long range missiles Thor and Atlas. Black and white. 15 minutes. USAF SFP-0263, Library. 1962. V-74

Army In Action--Episode# 9--The Years Between

(Videocassette) Post war events 1945-1949; U.S. rehabilitation of Japan and Germany, Russia's expansion in Europe, Indo-China and Greek Wars, and Berlin Blockade. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-642, Library. 1965. V-83

Army In Action--Episode#10--The Cobra Strikes

(Videocassette) Events leading to Korean War, conduct of the war from 1950 to 1953, and cessation of hostilities in July 1953. DA designates as HISTORICAL--not reflecting current policies or programs. Black and white. 29 minutes. Dept. of the Army TV-643, Library. 1965. V-84

Cold War Years, The

(Audio cassette) Hubert Humphrey, Chester Bowles and others examine America's fears and longings of the 1950's in the perspective of that era. 42 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-111

Eisenhower Era, The

(Audio cassette) Dwight D. Eisenhower discusses the war years and the Presidency. 27 minutes. Includes bibliography. Forum Associates. 1969. CASS-69

History Of U.S. Foreign Relations; 4) The Road to Interdependence

(Videocassette) This program outlines the development of U.S. foreign policy from the end of World War II up to the mid 70's. Described are the onset of the nuclear age and the cold war in Europe and Asia, the global network of alliances, economic assistance to Europe and then to the developing nations, the Cuban missile crisis, the turbulent 1960's, and the traumatic war in Vietnam. Also illustrated are the end of bipolarity, changing relationships with China, the Soviet Union, our allies and the Third World, the energy crisis and the Middle East, and economic interdependence of all nations. Color. 30 minutes. With lecture notes. U.S. Dept. of State, Library. 1975. V-590

I Can Hear It Now, v.2, 1945-1949

(Phonograph record) Edward R. Murrow and 'live' history. S-US-DOC*ML-4261

Third Release, The

(Photograph) Primarily deals with events of the 1950's and 1960's. Special emphasis on: Korean and Vietnamese Wars; death of Pres. Kennedy; portraits of international figures, scientists, and musicians; and space exploration. 98 photographs. Color. Black and white. 11 x 14 in. Documentary Photo Aids. PP-12

HISTORY, U.S.--1946 to 1960--Eisenhower

Dwight D. Eisenhower

(Phonograph record) Eisenhower, the man and his times in his own words and in the words of Churchill, Roosevelt, DeGaulle, Truman, Nixon, Krushchev and others. Narrated by Bob Considine. 2 discs. Caedmon. S-US-DOC*TC-2037

HISTORY, U.S.--1946 to 1960--Eisenhower (Continued)

Place In History, A

(Videocassette) Depicts General Eisenhower's entire life and emphasizes his role in World War II as well as his White House years. Narrated by Lorne Greene. Color. 28 minutes. Dwight D. Eisenhower Library, Library. 1970. V-495

HISTORY, U.S.--1961 to Present

Adlai Stevenson's Cuban Crisis Speech Before U.N.

(Audio cassette) 60 minutes. 1962. CASS-15

America's Men In Space

(Phonograph record) The story of Project Mercury. S-US-DOC+CMS-1000

Behind The Lines: North Vietnam and the United States

(Phonograph record) Harrison E. Salisbury's report after a visit to North Vietnam. 1966. S-US-DOC+CMS-104

Crisis In Pictures

(Photograph) Subjects of these photos dealing with controversial problems of the 1960's include: hippies, riots, Viet Nam, demonstrations, President Nixon, Wallace, youth, gun control, pollution, and Mom & apple pie. 21 photographs. Black and white. 11 x 14 in. Documentary Photo Aids. PP-9

Crisis In Pictures

(Slide) Selected items from photo collection above. Subjects include: college youth, Wallace campaign, mass media, apple pie America, pollution and a housing development. 6 slides. Black and white. SS-4667 thru 4672

Cuba--The Missile Crisis

(Audio cassette) A documentary and chronological report on the thirteen days of October 1962. This detailed account of the crisis uses interviews with men who were close to President Kennedy. 50 minutes. 1968. CASS-14

History Of U.S. Foreign Relations; 4) The Road to Interdependence

(Videocassette) This program outlines the development of U.S. Foreign policy from the end of World War II up to the mid 1970's. Described are the onset of the nuclear age and the cold war in Europe and Asia, the global network of alliances, economic assistance to Europe and then to the developing nations, the Cuban missile crisis, the turbulent 1960's and the traumatic war in Vietnam. Also illustrated are the end of bipolarity, changing relationships with China, the Soviet Union, our allies and the Third World, the energy crisis and the Middle East, and economic interdependence of all nations. Color. 30 minutes. With lecture notes. U.S. Dept. of State, Library. 1975. V-590

Kennedy In Germany

(Phonograph record) Pres. John F. Kennedy's four days in the Federal Republic and West Berlin. Narrated by Howard K. Smith. S-US-SP+PCC-210

1976: Bicentennial

(Photograph) These photos reflect American life in the decade preceding 1976. They signal accomplishments as well as troubling events. Portfolio 15 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-45

One Week In October

(Videocassette) Tells the story of the Cuban missile crisis. Black and white. 29 minutes. Office of Civil Defense, Library. 1964. V-512

HISTORY, U.S.--1961 to Present (Continued)

Right To Vote, The

(Phonograph record) Remarks of Pres. Lyndon B. Johnson to a Joint Session of Congress, March 15, 1965. S-US-DOC

Since Wars Began: Revolutionary Warfare

(Videocassette) Colonel Griess and guest Major John Woodmansee, Jr., examine the difference between conventional and undeclared guerrilla war. They do an historical analysis of revolutions with emphasis on the Irish rebellion, the Boer War, the insurrections in Malaya and the Philippines, and the Vietnam conflict. Color. 29 minutes. 257m02 NBC, History. 1968. V-140

Third Release, The

(Photograph) Primarily deals with events of the 1950's and 1960's. Special emphasis on: Korean and Vietnamese Wars; death of Pres. Kennedy; portraits of international figures, scientists, and musicians; and space exploration. 98 photographs. Color. Black and white. 11 x 14 in. Documentary Photo Aids. PP-12

Time To Keep: 1964, A

(Phonograph record) Chet Huntley and David Brinkley with the voices and events of 1964. 1964. S-US-DOC*LOC-1096

To The Moon

(Phonograph record) Story of space exploration through the Apollo 11 flight in 1969. 6 discs. 1 book. Time-Life Records. S-US-DOC*STL-163

Vital History Cassettes

(Audio cassette) An audio history of primary source material with speeches, press conferences, briefings and interviews. The emphasis is upon the Executive Branch of the U.S. government, but subject matter is wide-ranging with different viewpoints on current issues. Some of the topics covered in 1973-74 include Watergate, Vietnam peace, Ford's Vice-Presidency and early Presidency including the pardon of Nixon, energy, and the economy. Many of these tapes are cataloged in the Library's Main Card Catalog. The series can be browsed by looking in the Name-Title Section of the Catalog under: Vital History Cassettes. 72 cassettes. There are about three hours of material each month. Index and information highlights provide detailed access to the recordings. Encyclopedia Americana/CBS News. 1973-1974. CASS-1073 thru 1144

HISTORY, U.S.--1961 to Present--Kennedy, John

Four Days That Shocked the World: Nov. 22-25, 1963

(Phonograph record) The assassination of President John F. Kennedy. S-US-DOC*CP-2500

John F. Kennedy--1917-1963

(Videocassette) Life and death of President Kennedy--his career as Senator, the Inaugural, domestic and international aspects of his administration, and his death and burial. Black and white. 21 minutes. Dept. of Defense, Library. 1964. V-36

John Fitzgerald Kennedy...As We Remember Him

(Phonograph record) A memorial to John F. Kennedy. 2 discs. 1 book. Columbia Records. 1965. S-US-DOC*LL-1017

Self-portrait: The Gallant Warrior of the Thousand Days, A

(Phonograph record) Pres. John F. Kennedy's administration. 2 discs. S-US-SP*TC-2021

HISTORY, U.S.--1961 to Present--Kennedy, Robert

Memorial, A

(Phonograph record) A memorial to Robert Francis Kennedy. S-US-DOC*DS-792

HISTORY, WORLD--General

Arnold Toynbee, History And The Hippies

(Audio cassette) The historian discusses the unlearned lessons of history, the futility of patriotism, and his admiration for the hippies. CASS-73

Since Wars Began: The Decline of Cavalry

(Videocassette) Colonel Griess examines the three approaches to cavalry, the Western, the Swiss, and the Spanish. He traces the importance of the introduction of gunpowder and the theories of modern warfare as propounded by Machiavelli. Color. 29 minutes. 247m01 NBC, History. 1968. V-136

Since Wars Began: Introduction to the Study of War

(Videocassette) Colonel Griess introduces the series, Since Wars Began; outlines the programs to be presented; defines the principles and utility of the study of military history, explains some basic points of military maneuvers, and illustrates with film the development of weaponry and firepower. Specific programs in this series are found in their appropriate chronological period under HISTORY, U.S. or HISTORY, WORLD. The program titles are: Warfare in the Classical Age; The Decline of Cavalry; Warfare in the 17th and 18th Centuries; Revolution in America, 1775-1783; Revolution in Warfare--The Napoleonic Era; The Brilliance of Napoleon; The Napoleonic Tide Ebbs; Prelude to Fraternal Strife; Lincoln's Search for a General Begins; The Decisive Year--1863; Attrition and Maneuver, 1864-65; The Unification and Emergence of Germany; From Optimism to Frustration, 1914-1915; The Search for Alternatives, 1916-1918; The Blitzkrieg Stuns Europe, 1939-1941; The European Axis Falters, 1941-1943; Coalition Victory in Europe, 1944-1945; Failure of the Japanese Gamble, 1941-1945; Revolutionary Warfare. Color. 29 minutes. 246m01 NBC, History. 1968. V-135

Since Wars Began: Revolutionary Warfare

(Videocassette) Colonel Griess and guest Major John Woodmansee, Jr., examine the difference between conventional and undeclared guerrilla war. They do an historical analysis of revolutions with emphasis on the Irish rebellion, the Boer War, the insurrections in Malaya and the Philippines, and the Vietnam conflict. Color. 29 minutes. 257m02 NBC, History. 1968. V-140

HISTORY, WORLD--Africa

Man In Africa--Heritage and Transition--Economy and Ambition

(Videocassette) Economic activity in Africa is also an exercise in social relationships. It is communal, performed for the social good rather than the individual. The introduction of a cash economy can be disastrous to the whole underlying system. A black American discusses similarities in economy and ambition between Africa and black America. Black and white. 30 minutes. WNBC-TV, V-2

West Africa: Patterns of Traditional Culture

(Slide) Sound slide set. 40 slides. Color. 1 phonograph record. With lecture notes. Cultural History Research. 1967. SS-15

West Africa Today: Patterns of Change

(Slide) Sound slide set. 40 slides. Color. 1 phonograph record. With lecture notes. Cultural History Research. 1967. SS-16

HISTORY, WORLD--Africa (Continued)

Winds Of Change In Africa

(Filmstrip) Soundstrip. An in-depth evaluation of Africa's historical past and evaluation of the many factors influencing her uncertain future. 65 frames. Black and white. 1 cassette. 17 minutes. With lecture notes. N.Y. Times. 1975. FS-72

HISTORY, WORLD--Ancient World

Armageddon

(Game) Tactical combat, 3000 to 500 B.C. Playing surface. Various pieces. Strategy and Tactics. GAME-4

Echoes Of Greece

(Phonograph record) Presentation by Edith Hamilton. Spoken Arts. S-US-LECT-SA-928

Since Wars Began: Warfare in the Classical Age

(Videocassette) Colonel Griess begins study of evolution of warfare with an analysis of the Greek wars, with emphasis on Marathon and Salamis. He examines the generalship of Alexander, Hannibal and Caesar; considers the tactical brilliance of Hannibal; and traces the rise and decline of military strength in Imperial Rome leading to the calamity at Adrianople. Color. 29 minutes. 246m02 NBC, History. 1968. V-135

HISTORY, WORLD--Asia

China In The Modern World

(Filmstrip) Soundstrips. Titles are: 1)The End of Imperial China, 19 minutes, 67 frames. 2)The Struggle for Power, 20 minutes, 75 frames. 3)The growth of Chinese Communism, 20 minutes, 75 frames. 4)The People's Republic Today, 20 minutes, 80 frames. Focusing on political history, the set traces the evolution of the Chinese nation from the fall of the Manchu dynasty, through the protracted struggle that brought the Communists to power in 1949, to the present day with a detailed look at the People's Republic. 4 filmstrips. 4 phonograph records. 2 cassettes. Color. With lecture notes. Educational Audio Visual. 1972. FS-32

China: The American Experience

(Audio cassette) Barbara Tuchman examines U.S. actions and policies in China and offers an analysis of our missionary attitude toward the Chinese people. 39 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-122

China And The American Foreign Service

(Audio cassette) Barbara Tuchman questions why a gap has existed between China observers in the foreign field and the policy makers in Washington, D.C. while John Service tries to answer the question in a speech recorded early in 1973. 45 minutes Includes bibliography. Center for Cassette Studies. 1973. CASS-125

China And The United Nations

(Videocassette) This is a U.N. film which traces the history of the People's Republic of China's (PRC) strained relationship with the U.N. It shows the Republic of China walkout in 1971. Then retraces the situation from 1945. It discusses the early resolutions to oust the Kuomintang and some early attempts by the PRC to send representatives to the U.N. It shows Dag Hammarskjöld's 1955 trip to Peking to get prisoners out. It describes the 2nd invitation (in 1955) for PRC to come to the U.N. to talk to the Security Council about the offshore island crises and how Peking rejected the offer. There are good scenes of the final vote which ousts Taiwan and brings the PRC into the United Nations. Key speeches are included. Black and white. 29 minutes. 22m01 United Nations, Social Science. 1972. V-128

HISTORY, WORLD--Asia (Continued)

China In Turmoil: 1900-1949

(Audio cassette) The story of China from the fall of the Manchu Dynasty to the establishment of the People's Republic, including the Long March, the battle of Huai Hai, Chiang's initial refusal to resist the invading Japanese, and Gen. Marshall's mission to China in 1945. 55 minutes. Includes bibliography. Center for Cassette Studies. 1972. CASS-126

China Talks

(Audio cassette) Professor John King Fairbank's lectures with question and answer sessions from a 1973 seminar. Specific lectures are: 1)Confucian Social Order; 2)China and the Barbarians; 3)Traders, Missionaries and Diplomats; 4)Revolutionary Process (1850-1950); 5)After the Takeover; 6)Perspective on Ourselves. Dr. Fairbank relates Chinese history, tradition and culture to today's world and policies. 6 cassettes. Harvard University Press. 1973. CASS-995 thru CASS-1000

China Trade, The

(Audio cassette) The crisis in America for a trade market following the Revolutionary War led to the birth of U.S.-Oriental relations and to the role of the U.S. in trying to help shape the destiny of the Pacific. 28 minutes. Includes bibliography. Forum Associates. 1969. CASS-121

Chinese Revolution, The

(Audio cassette) The roles of Mao Tse-tung, Chiang Kai-shek, war with Japan, and Chinese youth in China's revolutions are discussed by author Suyin Han. 28 minutes. Includes bibliography. Center for Cassette Studies. 1969. CASS-86

End Of Colonialism, The

(Audio cassette) Joseph Silverstein discusses how western colonialism has left a material, psychological, and international residue on the Southeast Asian people, which must be lived with and accepted by them before it recedes and becomes a part of their tradition. 28 minutes. Includes bibliography. Center for Cassette Studies. 1967. CASS-120

First Nuclear Strike, The

(Audio cassette) This documentary on the destruction of Hiroshima in 1945 records interviews with survivors, scientists, government officials and journalists on the explosion and its political, psychological and physical effects. 54 minutes Includes bibliography. Forum Associates. 1969. CASS-116

Japan

(Audio cassette) Edwin O. Reischauer conducts an informal tour through Japanese civilization yesterday and today. Topics are: "The Japanese Tradition: Native and Imported," "Modern Japan's Feudal Past," "Modernization: Success and Failure," "The Road To War and Japan's Postwar Recovery," "Economy, Society, and Politics in Postwar Japan," "Contemporary Japanese Society: Problems and Perspectives." 6 cassettes. About 6 hours total. With lecture notes. Harvard University Press. 1975. CASS-187 thru 192

Japan: American Interlude

(Audio cassette) Ardath Burks discusses America's occupation of Japan during the Truman Administration and its influence on the rebirth of the Japanese nation. 27 minutes. Includes bibliography. Center for Cassette Studies. 1972. CASS-117

Jawaharlal Nehru And Emerging India

(Audio cassette) Nehru, a Prime Minister of India, reviews his career, the rise of the Indian independence movement, and his efforts to reconstruct India after partition, statehood, and civil war. 29 minutes. Includes bibliography. Center for Cassette Studies. 1956. CASS-114

HISTORY, WORLD--Asia (Continued)

Mahatma Gandhi

(Audio cassette) A profile of the Indian statesman and religious leader which discusses his life and political philosophy. 28 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-113

Mao Tse-tung: A Historical Perspective

(Audio cassette) Professor John King Fairbanks examines the rise to power of Communist China from the vantage point of a member of the diplomatic corps who has had several tours of duty in Asia and has visited Peking. 58 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-87

Our World Neighbors: Japan

(Filmstrip) Soundstrips. Titles are: 1) Building Modern Japan, 12 minutes, 36 frames. 2) Japan's Feudal Past, 11 minutes, 49 frames. 3) Village Life in Japan, 12 minutes, 44 frames. 4) The People of Japan, 10 minutes, 44 frames. Studies Japan's feudal past, influences of Buddhism and Shintoism, changes in fishing and farming settlements, and climate, physical features, and shift toward industrialization. 4 filmstrips, 4 cassettes. Color. Imperial Film Co. 1969. FS-17

People's Republic Of China

(Audio cassette) Two cassettes are of John Bryan Starr describing the goals of the People's republic since 1949 as three sets of interrelated sequences of crisis-handling and describing the methods employed in handling them. He also touches briefly on many social aspects. On the third cassette Frederick Wakeman discusses Mao's theory of permanent revolution and the Maoist ethic of social struggle. 3 cassettes. 3 hours, 5 minutes. Univ. of California, Berkeley. 1974. CASS-127, 128, 129

Phoenix Of Japan, The

(Audio cassette) Professor A. W. Burkes describes the background which led Japan to become an economic power after World War II. 28 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-88

Polarity In Asia

(Audio cassette) Joseph Silverstein uses the anthropological categories of 'hill cultures' and 'plains cultures' as a basis for analyzing the essentially dual nature of cultural development in Asia--a quality that has frequently led to conflict and to civil war. 27 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-118

Southeast Asia After Geneva

(Audio cassette) In this 1967 lecture, Dr. Joseph Silverstein points out that the absence of colonial rule after 1954 in Indochina has given way to violent political struggles in Southeast Asia, resulting in new intervention by foreign powers and a confrontation with the U.S., the Soviet Union, and China. 27 minutes. Includes bibliography. Center for Cassette Studies. 1967. CASS-85

Southeast Asia: To Geneva

(Audio cassette) Joseph Silverstein discusses the wars in Asia during the decade following World War II. 27 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-84

Surrender Of Japan

(Open-reel tape) Pres. Truman, Gen. MacArthur and Adm. Nimitz are heard in this broadcast of Sept. 1, 1945. 50 minutes. RT-2

Tokyo Rose

(Open-reel tape) "Zero Hour" with Tokyo Rose, August 14, 1944. RT-3

HISTORY, WORLD--Asia (Continued)

U.S. And China's Civil War (I)

(Audio cassette) In a 1946 program, Rep. Walter Judd, Rep. Hugh Delacy, and State Department official John Vincent Carter discuss the 15 years struggle between Chiang Kai-shek and Mao Tse-tung, the deteriorating situation in Manchuria, and the Truman policy toward China. 27 minutes. Includes bibliography. Center for Cassette Studies. 1946. CASS-123

U.S. And China's Civil War (II)

(Audio cassette) In this 1948 debate, Rep. Judd and Walter Fairbank discuss the origins of U.S. policy in the Chinese civil war, and focus on alternatives open to the Truman Administration two years before the Communist revolution. 28 minutes. Includes bibliography. Center for Cassette Studies. 1948. CASS-124

Village Asia

(Audio cassette) Ardath Burks discusses the family lives of one billion people and the importance of the cycle of sowing, growing, harvesting and marketing of rice. 27 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-119

William Craig Discusses 'The Fall of Japan' with columnist Robert Cromie

(Audio cassette) The author discusses the agonizing weeks which preceded Japan's surrender to the U.S. in World War II, and analyzes the spirit and character of the Japanese a generation after the traumatic experience of nuclear bombardment. 28 minutes. Includes bibliography. Center for Cassette Studies. 1969. CASS-83

HISTORY, WORLD--Europe--Middle Ages

Gothic Cathedral, The

(Videocassette) Looks at the development of construction techniques in medieval cathedral architecture in central and western Europe. Black and white. 16 minutes. University of Toronto, Library. V-584

Making Of A Manuscript, The

(Videocassette) Describes the materials that went into the manuscript book and shows how they were put together. Color. Black and white. 20 minutes. Univ. of Toronto, Library. V-585

Medieval English Drama: York Cycle

(Videocassette) Discusses the physical aspects of the production of the mystery cycle plays at York: the route followed, the time required, the kinds of material and organization needed, and the sequence of plays. Black and white. 15 minutes. Univ. of Toronto, Library. V-583

Sutton Hoo Ship Burial, The

(Videocassette) The story of this famous discovery of Anglo-Saxon treasure is told and each object is examined and commented on. Color. 25 minutes. Univ. of Toronto, Library. V-586

HISTORY, WORLD--Europe--Renaissance

Renaissance, The

(Filmstrip) Four sound filmstrips. 1) The Origins of the Renaissance, 69 frames. 2) The Renaissance in Italy, 62 frames. 3) The Renaissance in Europe, 66 frames. 4) Renaissance Art in Italy, 65 frames. 4 filmstrips. Color. 4 audio cassettes of about 20 minutes each. With lecture notes. Educational Audio Visual. 1970. FS-51

HISTORY, WORLD--Europe--1600 to 1815

Battle Of Borodino, The

(Game) Napoleon in Russia, 1812. Playing surface. Various pieces. Strategy and Tactics. GAME-1

Essex And Elizabeth: Historians probe relationship between courtier and queen

(Audio cassette) Historian Stefan Lorant discusses what would have happened had the strange relationship between the Earl of Essex and Queen Elizabeth I ended in 1600. Includes bibliography. 24 minutes. Forum Associates. 1969. CASS-131

French Revolution, The

(Filmstrip) Soundstrips. Titles are: 1) Downfall of the Old Order, 52 frames. 2) The Revolutionary Republic, 59 frames. 2 filmstrips. Color. 1 phonograph record. With lecture notes. Educational Audio Visual. 1969. FS-59

Gunpowder And The Transformation of Europe

(Slide) Sound slide set. A summary of the developing use of gunpowder from the 14th through the 18th century. Shows impact on architecture, politics, and social institutions of Europe. Program was developed by Theodore K. Rabb. 80 slides in carousel tray. Color. Audio cassette of 14 minutes. Houghton Mifflin Company. 1973. SS-1

Napoleon At Waterloo

(Game) Playing surface. Various pieces. Strategy and Tactics. GAME-2

Pepys' London

(Filmstrip) Soundstrip. The program is divided into three parts. Part 1 (8 minutes, 19 frames) deals with Pepys and 17th-century London. Part 2 (9 minutes, 23 frames) uses selections from Pepys' diary to describe the plague and the Great Fire. Part 3 (7 minutes, 17 frames) is Pepys' description of the entertainment and pastimes of the day. There is additional audio material only on Defoe's description of the plague (11 minutes); Pepys on the Great Fire of London (10 minutes); and Pepys on dalliance (4 minutes). 1 filmstrip. 1 phonograph record. Color. With lecture notes. Educational Audio Visual. 1970. FS-97

Peter, Catherine And The Russian State

(Audio cassette) Lucian Lewitter and Isabel de Madariaga discuss the character of Peter the Great's changes, how successful Peter and Catherine were in modernizing Russia, the Pugachev rebellion, and the machinery for maintaining the authority of the state in Peter's time. 60 minutes. With lecture notes. Harper & Row. 1973. CASS-989

Since Wars Began: The Brilliance of Napoleon

(Videocassette) Colonel Griess and guest Colonel John Elting, the author and military historian, examine Bonaparte's strategy and tactics during his Italian Campaign; the threat posed by England, especially the navy at Aboukir and Trafalgar; and the high tide of the Napoleonic strategy as demonstrated both at Austerlitz and during the Jena Campaign. Color. 29 minutes. 249m01 NBC, History. 1968. V-137

Since Wars Began: The Napoleonic Tide Ebbs

(Videocassette) Colonel Griess and guest Colonel John Elting discuss Napoleon's Spanish Campaign and the success of Wellington against him. They criticize Napoleon's invasion of Russia, analyze the blunders of Waterloo, speculate on the possibilities that might have existed for Napoleon if he had won at Waterloo, and theorize on his influence on later professional soldiers, particularly with reference to the future U.S. Civil War. Color. 29 minutes. 249m02 NBC, History. 1968. V-137

HISTORY, WORLD--Europe--1600 to 1815 (Continued)

Since Wars Began: Revolution in Warfare--The Napoleonic Era

(Videocassette) Colonel Griess examines military reforms introduced by Fuibert and Gaibeauval and the role of Carnot during the Revolution with his technological innovations. With guest Gerald C. Stowe, curator of the West Point Museum, they analyze the tactics and weaponry of the period and examine the life and military intellect of Napoleon Bonaparte. Color. 29 minutes. 245m02 NBC, History. 1968. V-133

Since Wars Began: Warfare in the 17th and 18th Centuries

(Videocassette) With his guest, Professor Jay Luvaas of Allegheny College, Colonel Griess traces naval warfare in these centuries, then considers land warfare with reference to the importance of Gustavus Adolphus and the fortification principles of Vauban. Griess and Luvaas then discuss in detail the importance of Frederick the Great, his role, his writings and, above all, his tactics. Color. 29 minutes. 247m02 NBC, History. 1968. V-136

HISTORY, WORLD--Europe--1816 to 1913

1848 Revolution, The

(Filmstrip) Soundstrips of 68 and 64 frames. Main stages in the revolutions in Europe in the 19th century are outlined and related. 2 filmstrips. Color. 2 phonograph records. With lecture notes. Educational Audio Visual. 1971. FS-55

Industrial Revolution, The

(Filmstrip) Soundstrips. 86 and 100 frames. 2 filmstrips. Color. 1 phonograph record. With lecture notes. Educational Audio Visual. 1970. FS-60

Leo Tolstoy

(Audio cassette) This program recounts Tolstoy's conflicts with the Czar's government. No explicit literary criticism. 27 minutes. Center for Cassette Studies. CASS-158

Music And Voices From the Height of the British Empire

(Phonograph record) Patriotic, drawing room, music hall and pub songs of the late 19th century. Includes "By Jingo!", basis for coining of the term jingoism. Voices include reminiscences of the Edwardian era by household servants and the daughter of a prime minister. 1 disc. Horizon P11841. 1973. W*MUSI*MVH*H 41

Nineteenth Century Nationalism

(Filmstrip) Soundstrips. 64 and 62 frames. 2 filmstrips. Color. 2 phonograph records. With lecture notes. Educational Audio Visual. 1971. FS-56

Nineteenth Century Russia

(Audio cassette) Lionel Kochan and Michael Pushkin first discuss the challenge to the autocracy by considering the Decembrist uprising of 1825. They then consider unsolved problems such as the autocratic system, rural crisis and the attempt to industrialize. 60 minutes. With lecture notes. Harper & Row. 1973. CASS-990

Since Wars Began: The Unification and Emergence of Germany

(Videocassette) Colonel Griess examines the factors leading to the unification of Germany and the development of her military might both through technology and the influence of Moltke. He and his guest, Professor Jay Luvaas of Allegheny College, then examine the influence of the German General Staff under Gneisenau, Scharnhorst, and Moltke; and the military theories of Block and Foch between 1870 and 1914. They then trace the influence of German militarism on the outbreak of World War I. Color. 29 minutes. 244m02 NBC, History. 1968. V-154

HISTORY, WORLD--Europe--1816 to 1913 (Continued)

Victorian Era, The

(Filmstrip) Soundstrips. 1)The new queen and traditional England; Progress and the revolution in transportation; The middle class, commerce, and the great exhibition; 48 frames. 2)The working classes and urban life; Ideas and thought; Politics and imperialism; 55 frames. 2 filmstrips. Color. 1 phonograph record. With lecture notes. Educational Audio Visual. 1969. FS-58

HISTORY, WORLD--Europe--World War I, 1914-1918

Anti-War And Pro-War Cartoons of the First World War

(Photograph) Fourteen anti-war cartoons of 1914 and six pro-war ones urging American involvement. 20 cartoons. Color. Black and white. 11 x 14 in. Documentary Photo Aids. PP-14

Bolshevik Revolution: 1917, The

(Phonograph record) Lecture by A. J. P. Taylor. V*TAYL*BR*T-08

Causes Of World War I, The

(Filmstrip) Part 1--How the War Came--presents a picture of the peaceful and prosperous Europe of 1914, the diplomatic maneuverings and speedy involvement of the major powers after the assassination of the Archduke, the events of 1914-1918, and the attempts of historians to determine who was guilty. Part 2--Why the War Came--examines systematically the respective roles of nationalism, militarism, imperialism, and the alliance system in causing the war. It details the crises which threatened war before 1914, and describes how each country justified its actions. Soundstrips. 83 and 80 frames. 2 filmstrips. Color. 1 phonograph record. With lecture notes. Educational Audio Visual. 1969. FS-62

Imperial War Museum Set

(Photograph) Selected from the Imperial War Museum in London, these photos include: aviation, infantry, tanks and artillery of WW I; photos of the same battle location made 50 years apart; desert campaign and Europe in WW II; wartime conference photos; German concentration camps; atomic bomb. 70 photographs. Black and white. 11 x 14 in. PP-10

King Of Communism

(Audio cassette) Eric Goldman, Robert Payne, Sidney Hook and Stephen Passone probe the nature of Lenin and his impact on world history. 55 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-110

Robert Massie Discusses Nicholas & Alexandra with columnist Robert Cromie

(Audio cassette) The author discusses his book on the last Czar and Czarina of Russia, whose sons, like his own, suffered from hemophilia. His personal experience gave him added insight into the hold that the sinister Rasputin, the only man who could control the painful disease, maintained over the Czarina. Includes bibliography. 29 minutes. Motivational Programming Corp. 1969. CASS-130

Russian Revolution, The

(Audio cassette) Alec Nove and Tibor Szamuely discuss the reasons for the collapse of the old regime in Russia in 1917, and then consider the Russian Revolution in historical perspective. 60 minutes. With lecture notes. Harper & Row. 1972. CASS-993

HISTORY, WORLD--Europe--World War I, 1914-1918 (Continued)

Russian Revolution, The

(Filmstrip) Part 1--The Coming of the Revolution--Tsarism, the Decembrist uprising, the assassination of Alexander II, the development of radical and revolutionary thought; the russo-Japanese War, the 1905 Revolution, the revolution of March 1917. 26 minutes.

Part 2--The November Revolution and Aftermath--the Kornilov Rebellion, the events of November 1917, the civil war; the failure of War Communism and the success of the New Economic Policy; and the death of Lenin. 21 minutes. Soundstrips. 74 and 66 frames. 2 filmstrips. Color. 1 phonograph record. 1 cassette. With lecture notes. Educational Audio Visual. 1970. FS-61

Since Wars Began: From Optimism to Frustration, 1914-1915

(Videocassette) Colonel Griess talks about the weaponry and technological advances. A film demonstrates the major role played by the newly developed tank. With guest Major Leonard F.B. Reed, Jr. of West Point, Col. Griess discusses in detail the Schlieffen Plan, the eastern operations, and the importance of Tannenberg. Black and white. 29 minutes. 258m01 NBC, History. 1968. V-139

Since Wars Began: The Search for Alternatives, 1916-1918

(Videocassette) A film illustrates the horror and slime of trench warfare. Colonel Griess examines the stalemate situation in January 1916, and with guest Major Leonard F.B. Reed, Jr. of West Point he discusses the technical innovations and tactical developments in the war. They analyze Ludendorff's gamble in 1918 and mention the belated entry of the U.S. into the war. Black and white. 29 minutes. 258m02 NBC, History. 1968. V-139

World War I

(Phonograph record) Historic music and voices. American Heritage RB-408. S-US-DOC*RB-408

HISTORY, WORLD--Europe--1919 to 1938

Chamberlain And Munich

(Phonograph record) Lecture by A. J. P. Taylor. S-ENG-LECT*CMS-107

Fascist Dictatorships

(Filmstrip) Soundstrips. 74 and 65 frames. Emphasis upon fascism in 1920's and 1930's in Germany, Italy and Japan. 2 filmstrips. Color. 2 phonograph records. With lecture notes. Educational Audio Visual. 1971. FS-57

Il Duce! Songs Of Fascist Italy, 1922-1943

(Phonograph record) Sixteen songs and marches. Excerpts of Benito Mussolini's speeches with translations on the record jacket. 1 disc. Oakleaf Ventures. 1972. W*MUSS*ID*M 72

Irish Uprising, 1916-1922, The

(Phonograph record) 2 discs. S-IR-DOC*BS-0001

Overthrow Of Hitler, The

(Audio cassette) Princeton Professor Gordon Craig traces the early Hitler years to 1936, and discusses what the possible impact on world history would have been had the French Cabinet mobilized and sent troops into the Rhineland on March 7, 1936. Includes bibliography. 27 minutes. Forum Associates. 1969. CASS-136

HISTORY, WORLD--Europe--1919 to 1938 (Continued)

Stalin

(Audio cassette) David Shapiro and Angus Walker consider Stalin on the road to power in the years 1920-1934. They then discuss Stalin and the exercise of Soviet power, 1934-1953. 60 minutes. With lecture notes. Harper & Row. 1974. CASS-994

Triumph Of The Will

(Phonograph record) A sound documentary of the 1934 Nazi Party Day. Recorded on location at Nuremberg, Germany. Includes speeches, marches, ceremonies. Recorded from the soundtrack of 'Triumph des Willens' which was directed by Leni Riefenstahl. 2 discs. Oakleaf Ventures. 1934. S-GER-DDC*OLM-271

Winston S. Churchill: His Memoirs and His Speeches, 1918-1945

(Phonograph record) 12 discs. London Records. S-ENG-S*ARL-6449

HISTORY, WORLD--Europe--World War II, 1939-1945

Adolf Hitler

(Open-reel tape) Address at a Nazi Congress in Nuremberg on the Sudeten Germans, Sept. 12, 1938. Commentator Kaltenborn discusses the speech. 1938. RT-4

Adolf Hitler

(Open-reel tape) Excerpt from Danzig Address, Sept. 19, 1939. Singing of "Deutschland uber Alles" and "Horst Wess Lied" included. 1939. RT-5

Attack On Fortress Europe: D-Day

(Slide) Photos of men, equipment, harbors, and towns during the first month of the Normandy invasion. 48 slides. Color. Black and white. Blackhawk Films. SL-5597 thru 5644

Captured German Army Pictures

(Slide) Photos of German troops and equipment with emphasis on invasion of Russia. 22 slides. Color. Blackhawk Films. SL-5575 thru 5596

Causes Of World War II

(Filmstrip) Part 1--1918-1933--discusses the Treaty of Versailles and its treatment of Germany, postwar problems, the rise of fascism in Italy and Germany, the Locarno Pact, and the Kellogg-Briand Pact. Part 2--1933-1941--presents the policies of the Nazis, the formation of the Axis, the Spanish Civil War, the Far East situation, appeasement and the Munich Agreement; the outbreak of war, the fall of France, Germany's attack on Russia, American and Japanese involvement; and implications for the present and future. Soundstrips. 72 and 73 frames. 2 filmstrips. Color. 1 phonograph record. With lecture notes. Educational Audio Visual. 1970. FS-63

Conquest Of Europe: Bastogne and the Bulge

(Slide) Photos of German and U.S. troops and equipment from the battle of the Bulge. 45 slides. Color. Black and white. Blackhawk Films. SL-5695 thru 5739

Conquest Of Europe: The Third Reich Surrenders

(Slide) Photos primarily of American troop advances through Germany in the last months of the war. 50 slides. Color. Blackhawk Films. SL-5645 thru 5694

Deutschland Ueber Alles & Horst Wessel Lied

(Open-reel tape) Sung at a German-American Bund Rally in the Hippodrome, New York, N.Y., October 30, 1939. 4 minutes. National Archives. RT-6

HISTORY, WORLD--Europe--World War II, 1939-1945 (Continued)

Hitler's Inferno

(Phonograph record) Marching songs of Nazi Germany, 1932-1945.
S-GER-DOC*AR-2445

Hitler's Inferno: vol. 2

(Phonograph record) Marches, songs and speeches of Nazi Germany.
S-DOC-GER*AM-2450

Imperial War Museum Set

(Photograph) Selected from the Imperial War Museum in London, these photos include: aviation, infantry, tanks and artillery of WW I; photos of the same battle location made 50 years apart; desert campaign and Europe in WW II; wartime conference photos; German concentration camps; atomic bomb. 70 photographs. Black and white. 11 x 14 in. PP-10

J. William Fulbright

(Open-reel tape) Presentation made as U.S. delegate to the Confederation of Allied Ministers of Education about 1943. Speaks of Nazi destruction of educational facilities in conquered countries and the need to help reconstruct educational systems following liberation. 8 minutes. 1943. RT-28

Voices Of World War II

(Audio cassette) About 300 oral primary source materials including eyewitness accounts, actualities, radio newscasts, speeches, and oral history interviews. Titles of cassettes are: Peace in Our Time, Blitzkrieg, Britain Stands Alone, America Enters the War, Turning Points, Counteroffensives, The Air and Sea War, D-Day and the Battle for Europe, Victory in Europe, Victory in the Pacific, The Lessons of Nuremberg, and Media in War-time. 12 cassettes. 12 hours, 45 minutes total. With lecture notes. Macmillan. 1975. CASS-983 thru 994

Winston S. Churchill: His Memoirs and His Speeches, 1918-1945

(Phonograph record) 12 discs. London Records. S-ENG-S*ARL-6449

Winter War

(Game) Russo-Finnish conflict, Nov. 1939 to March 1940. Playing surface. Various pieces. Strategy and Tactics. GAME-3

World At War, The

(Motion picture) Each of the 26 one-hour episodes is divided into two one-half hour reels. The story of World War II using dramatic film, much of it never screened before, and interviews with statesmen and military leaders of the time. Narrated by Laurence Olivier. Color and Black and White. Thames Television. MP-35 thru 60

1. New Germany, A (MP-35)

The Nazi revolution and the rise of Hitler from 1933 to the eve of the war.

2. Distant War (MP-36)

Hitler invades Poland and war comes to Norway and Finland. Churchill becomes Prime Minister.

3. France Falls (MP-37)

The Germans take France by storm. The British retreat and evacuate from Dunkirk.

4. Alone (MP-38)

As Yugoslavia, Greece and Crete fall, the RAF wins the Battle of Britain.

5. Barbarossa (MP-39)

After devastating early successes the German attack on Russia is halted in the snows before Moscow.

6. Banzai (MP-40)

Japan attacks the USA at Pearl Harbor and sweeps through Southeast Asia to Singapore.

HISTORY, WORLD--Europe--World War II, 1939-1945 (Continued)

World At War, The (Continued)

7. On Our Way (MP-41)
America enters the war, hitting back in the Pacific before turning to the European arena.
8. Desert (MP-42)
The struggle in North Africa to halt Mussolini and Rommel. Victory at El Alamein.
9. Stalingrad (MP-43)
The Russians survive seige and then strike back, killing 1/4 million German troops.
10. Wolf Pack (MP-44)
The Battle of the Atlantic against German U-Boats.
11. Red Star (MP-45)
The torture and triumph of Russia, with 20 million casualties. The Russians win the vital battle at Kursk.
12. Whirlwind (MP-46)
Anglo-American air forces try to bomb Germany into defeat.
13. Tough Old Gut (MP-47)
Italy proves tougher than predicted by Churchill in the Anglo-American advance from Sicily.
14. It's A Lovely Day Tomorrow (MP-48)
War in Burma. Jungle and monsoon. The Japanese are stopped at the Indian border.
15. Home Fires (MP-49)
The civilians' war in Britain under the German bombing offensive.
16. Inside The Reich (MP-50)
The effects of the war on civilian morale, business, and production in Germany.
17. Morning (MP-51)
D-Day. Overlord, the greatest invasion in history, pierces Europe and liberates Paris.
18. Occupation (MP-52)
Life under the Nazis in Holland. Some people collaborate while others form a resistance.
19. Pincers (MP-53)
The Russians from the East and the Allies from the West force the German retreat.
20. Genocide (MP-54)
Auschwitz, Belsen, Buchenwald: the story of the extermination camps where the SS killed six million Jews.
21. Nemesis (MP-55)
The Russians enter Berlin. Germany is defeated and Hitler commits suicide.
22. Japan (MP-56)
The Japanese experience of the war, seen through Japanese eyes.
23. Pacific (MP-57)
Island by island, the Australians and Americans close in on the Japanese mainland.
24. Bomb, The (MP-58)
In August 1945 the Americans drop the first atom bomb on Hiroshima. After a second bomb on Nagasaki Japan surrenders.
25. Reckoning (MP-59)
The aftermath of the war. Germany is divided, Russia and America confront each other in Europe, in the shadow of the atomic age.
26. Remember (MP-60)
For many veterans the war stands as the most memorable and significant part of their lives. But was it worthwhile?

HISTORY, WORLD--Europe--1946 to Present

Hungarian Revolution, The

(Phonograph record) Narrated by the Commander-in-Chief of the Freedom-fighter Forces, Major General Keraly. S-HUNG-DOC+THR-1956

Nuremberg War Crimes Trial, The

(Photograph) Scenes surrounding the trial of the most notorious Nazi leaders. 15 photographs. Black and white. 11 x 14 in. With lecture notes. Documentary Photo Aids. PP-24

Stalin

(Audio cassette) David Shapiro and Angus Walker consider Stalin on the road to power in the years 1920-1934. They then discuss Stalin and the exercise of Soviet power, 1934-1953. 60 minutes. With lecture notes. Harper & Row. 1974. CASS-994

LAW

Civil Disobedience: Aid or Hindrance to Justice?

(Audio cassette) The Rev. Dr. William Sloane Coffin, Jr., chaplain at Yale University, contends that civil disobedience through the centuries has greatly aided justice. Mr. Morris I. Leibman, a prominent attorney, is less enthusiastic. He argues that the American system provides the means to achieve justice without reverting to violence and disobedience. 60 minutes. American Enterprise Institute for Public Policy Research. CASS-142

Common Sea, The

(Videocassette) Shows historical and current developments of international law governing navigators on the high seas and through international straits. Discusses how this law affects the Navy and all who use the seas. Color. 26 minutes. U.S. Navy MN-1488, Library. 1974. V-498

John Marshall And The Supreme Court

(Videocassette) Doctrine of judicial review. Presentation is through dramatic narrative, illustrated with documentary pictures and period music. Black and white. 30 minutes. WNBC-TV, Library. V-40

Law And Justice: Man's Search for Social Order

(Slide) This program examines why man needs laws to define his social relationships with other men and provide guidelines for human behavior. The search for a means of obtaining justice is shown from trial by combat to the jury system. The law is viewed both as an entity and as a process constantly evolving in order to reflect the consensus of a people. Works of art illustrate the ideas. 160 slides in 2 Carousel trays. Color. 2 phonograph records. 2 audio cassettes. With lecture notes. Center for Humanities. SS-8

Law Of The Sea

(Videocassette) Illustrates various legal problems that can arise at sea and their solutions. Color. 29 minutes. U.S. Navy MN-10496, Library. 1970. V-499

Supreme Court Cases

(Phonograph record) Cases included are: Marbury vs. Madison; Dartmouth College vs. Woodward; McCulloch vs. Maryland; Gibbons vs. Ogden; Dred Scott vs. Sandford; Munn vs. Illinois; Farmers' Loan and Trust Company vs. Pollock; Powell vs. Alabama; Schechter vs. The United States; National Labor Relations Board vs. Jones Laughlin Steel Corp.; Brown vs. Board of Education. Arguments of the lawyers are paraphrased. When the Court speaks, the exact language of the judge is used. Opinions are condensed. Timing averages about nine minutes per case. 2 discs. Educational Audio Visual. 1961. W*SUPR*SCC*A-30

LAW (Continued)

Supreme Court Cases (Second Series)

(Phonograph record) Chisholm vs. Georgia; Ex Parte Milligan; Mississippi vs. Johnson; Knox vs. Lee; Parker vs. Davis; Slaughter House cases, 1873; Civil Rights cases, 1883; U.S. vs. E. C. Knight; Lochner vs. N.Y.; Abrams vs. U.S. Arguments of the lawyers are paraphrased. When the Court speaks, the exact language of the judge is used. Opinions are condensed. Timing averages about nine minutes per case. 2 discs. Educational Audio Visual. 1963. W*SUPR*SCC*R-85

Supreme Court Cases: Civil Liberties

(Phonograph record) Dred Scott vs. Sandford; Civil Rights cases, 1883; Plessy vs. Ferguson; Lochner vs. New York; Abrams vs. U.S.; Gitlow vs. N.Y.; Powell vs. Alabama; DeJonge vs. Oregon; McCollum vs. Board of Education; Brown vs. Board of Education; Roth vs. U.S.; Mapp vs. Ohio; Engel vs. Vitale; Gideon vs. Wainwright; Reynolds vs. Sims; Miranda vs. Arizona. Arguments of the lawyers are paraphrased. When the Court speaks, the exact language of the judge is used. Opinions are condensed. Timing averages about nine minutes per case. 4 discs. Educational Audio Visual. 1967. W*SUPR*SCC*R-17

LITERATURE--General

Materials listed below are critical and historical. Recordings of literary works are indexed in "Index of Literary Recordings".

American Storyteller Today, The

(Audio cassette) Prof. Alfred Kazin probes the state of modern American literature in his discussion of Ralph Ellison, Norman Mailer, Flannery O'Connor and Walker Percy. 50 minutes. Center for Cassette Studies. CASS-161

Black Fiction In America

(Audio cassette) Roger Rosenblatt sees a unifying pattern in American black fiction--cycles, attempts to break the cycles, and the usual failure to break the cycles. He also sees the hero who vanishes. Works discussed include: Wright's "Native Son" and "Big Boy Leaves Home"; Baldwin's "Go Tell It On the Mountain"; Toomer's "Cane"; McKay's "Home to Harlem"; Hurston's "Their Eyes Were Watching God"; Hughes' "Not Without Laughter" and "The Simple Stories"; Dunbar's "The Uncalled"; Petry's "Country Place"; Kelley's "Dem"; Himes' "If He Hollers Let Him Go"; and Ellison's "Invisible Man". 6 cassettes. About 6 hours total. With lecture notes. Harvard University Press. 1974. CASS-181 thru 186

Changing English Language, The

(Phonograph record) Illustrated by translations of the Bible and Boethius. Changing literary style is illustrated by Arthurian legend. Readings in Old, Middle and modern English. Recorded by Charles W. Dunn. V*ENG*CEL*D 52

Medieval English Drama: York Cycle

(Videocassette) Discusses the physical aspects of the production of the mystery cycle plays at York: the route followed, the time required, the kinds of material and organization needed, and the sequence of plays. Black and white. 15 minutes. Univ. of Toronto, Library. V-583

Realism In Literature

(Open-reel tape) James T. Farrell is the speaker. About 30 minutes. McGraw-Hill Sound Seminars. 1969. RT-7

Science Fiction In Our Time; Writers discuss science fiction as a unique literary genre

(Audio cassette) Leading writers and editors of science fiction, including Isaac Asimov, Willy Ley, Ray Bradbury, and A. E. Van Vogt, discuss their craft and what it means to them. 47 minutes. Includes bibliography. Center for Cassette Studies. 1969. CASS-99

LITERATURE--General (Continued)

Writer As A Creator, The

(Audio cassette) Robert Penn Warren discusses the creative process as it pertains to the American artist in the 20th century. 30 minutes. Lowell Institute Cooperative Broadcasting Council. CASS-28

LITERATURE--Authors And Their Works--Baldwin

Black Man In America; An interview

(Phonograph record) James Baldwin, the novelist and essayist, is interviewed by Studs Terkel. A biographical-confessional revelation of feelings and opinions. Credo. 1963. W*BALD*BMA*B 01

LITERATURE--Authors And Their Works--Bellow

Adventures Of Augie March, The

(Audio cassette) Critical lecture by J. W. Tuttleton on this work of Saul Bellow's. S-US-PR*EE-108

LITERATURE--Authors And Their Works--Benet

John Brown's Body

(Videocassette) The Heritage Theatre Players present a shortened version of the poem by Stephen Vincent Benet. This version captures the highlights of the original work as five talented actors and actresses do a dramatic reading of the Civil War and incidents which were a part of it. Color. 63 minutes. 442c01 USMA, English. 1974. V-151

LITERATURE--Authors And Their Works--Bronte

High Romantic And Economic Realities

(Audio cassette) A discussion of Emily Bronte's "Wuthering Heights" as an example of the 19th-century novel and its influences by three English professors--Fred Flahiff, Peter Hughes and Dennis Duffy. 60 minutes. Canadian Broadcasting Corporation. CASS-180

LITERATURE--Authors And Their Works--Cervantes

Man Of La Mancha, The

(Audio cassette) A talk by Mario Valdez of the Univ. of Toronto on "Don Quixote". What is the key to its success? Is it funny or sad? What was its influence on the Spanish character and the literature of other nations in the past and present? 30 minutes. Canadian Broadcasting Corporation. CASS-177

LITERATURE--Authors And Their Works--Chaucer

Chaucer On Love And Virtue

(Open-reel tape) Edward Wagenknecht is the speaker. About 30 minutes. McGraw-Hill Sound Seminars. RT-8

Geoffrey Chaucer

(Audio cassette) Dr. E. Talbot Donaldson overviews the historical and literary milieu of Chaucer, outlines the paradoxical world views of Chaucer's story tellers, and explains the irony in their tales. 54 minutes. Center for Cassette Studies. CASS-160

LITERATURE--Authors And Their Works--Chekhov

Three Sisters, The

(Videocassette) A very Russian sense of inevitability and acceptance is reflected in this production. CCTV broadcast permission has been granted. 3 videocassettes. Color. 135 minutes. BBC/Time-Life. V-553 thru 555

LITERATURE--Authors And Their Works--Dante

Dante: Medieval Images of Order

(Open-reel tape) Joseph Mazzeo is the speaker. 52 minutes. McGraw-Hill Sound Seminars. RT-9

Symbolic Value Of Space in Dante's Divine Comedy, The

(Audio cassette) Mrs. Enrica Glickman of York Univ. elaborates on the spatial vistas of Dante's "Divine Comedy" in which he uses the cosmology of the Ptolomaic system as a framework to portray three realms of the afterworld. 30 minutes. Canadian Broadcasting Corporation. CASS-178

LITERATURE--Authors And Their Works--Dickey

Writing Of James Dickey, The

(Videocassette) James Dickey reads and discusses his work in terms of conception, imagination, and inventiveness. Black and white. 59 minutes. 2150a61 SUNY, English. V-14

LITERATURE--Authors And Their Works--Dostoevski

Brothers Karamazov And Crime and punishment, The

(Audio cassette) Robert Morris explores two novels with an emphasis on the insight into human nature that Dostoevski brings to his characters. 39 minutes. Includes bibliography. Center for Cassette-Studies. 1972. CASS-105

Portrait Of Dostoevski, A

(Audio cassette) Prof. Edward Wasiolek reveals the artistic and personal habits of Dostoevski, based on the private working notebooks for each of the novelist's major works, which he has collected and edited. 27 minutes. Includes bibliography. Center for Cassette Studies. 1972. CASS-104

LITERATURE--Authors And Their Works--Ellison

Invisible Man

(Audio cassette) Critical lecture by Darwin T. Turner on this work of Ralph Ellison's. 34 minutes. Everett/Edwards. 1971. CASS-604

LITERATURE--Authors And Their Works--Faulkner

Absalom! Absalom!

(Audio cassette) C. Hugh Holman is the lecturer. 30 minutes. Everett/Edwards. 1971. CASS-608

Abstinence And Sexuality in Faulkner's Women

(Audio cassette) Martha Nochimson is the lecturer. 41 minutes. Everett/Edwards. 1976. CASS-605

As I Lay Dying

(Videocassette) Valerie Betties performs an excerpt from her dance-drama which is based on the novel of the same title by William Faulkner. The work, with original music composed by Bernardo Segall, incorporates narrative and movement to recapitulate the memories of a dying woman. Black and white. 30 minutes. WCBs-TV, Library. V-234

LITERATURE--Authors And Their Works--Faulkner (Continued)

Bear, The

(Audio cassette) Critical lecture by Leslie Fiedler on this work of William Faulkner's. 35 minutes. Everett/Edwards. 1974. CASS-606

Faulkner's Mississippi--Land into Legend

(Motion picture) Presents quotations from the writings of William Faulkner to correlate with appropriate scenes in Oxford and Lafayette Counties in Mississippi. Transposes Faulkner's mythical county, Yoknapatawpha, into A reality. CCTV broadcast permission has been granted. Color. 32 minutes. University of Mississippi. 1965. MP-78 <AV Support Section>

Light In August

(Audio cassette) Critical lecture by Kingsley Widmer. 39 minutes. Everett/Edwards. 1972. CASS-607

Sound And The Fury and Absalom, Absalom

(Audio cassette) Robert Morris discusses the relationship between Faulkner's characters and his literary themes, emphasizing Faulkner's essentially dark view of modern man, in two novels with varying perspectives. 37 minutes. Includes bibliography. Center for Cassette Studies. 1972. CASS-101

LITERATURE--Authors And Their Works--Frost

Frost And Whitman

(Videocassette) Actor Will Geer performs poetry and prose excerpts in a biographical comparison of the two poets. Included are "Pasture," "Birches," "The Draft Horse," and "Summoning Artist," by Frost and "When Lilacs Last in the Dooryard Bloomed," "Vigil Strange," "Lincoln at the Theatre," and "Oh Captain, My Captain" by Whitman. Black and white. 30 minutes. WCBS-TV, Library. V-161

LITERATURE--Authors And Their Works--Ginsberg

Poetry Of Allen Ginsberg, The

(Videocassette) Allen Ginsberg speaks of his poetry as influenced by yoga and the Hindu religion. Black and white. 58 minutes. 2155a61 SUNY, English. V-16

LITERATURE--Authors And Their Works--Goethe

Goethe, His Personality and His Work

(Phonograph record) Lecture in German by Albert Schweitzer. Translation by Thornton Wilder. T-GER-S+M-100

LITERATURE--Authors And Their Works--Goldsmith

She Stoops To Conquer

(Videocassette) Ralph Richardson and Tom Courtenay star in this full-length production. CCTV broadcast permission has been granted. 2 videocassettes. Color. 119 minutes. BBC/Time-Life. V-556,557

LITERATURE--Authors And Their Works--Ibsen

Hedda Gabler

(Videocassette) Janet Suzman plays one of the great stage characters with her social face masking her boredom. CCTV broadcast permission has been granted. 2 videocassettes. Color. 113 minutes. BBC/Time-Life. V-558,559

LITERATURE--Authors And Their Works--Ibsen (Continued)

Wild Duck, The

(Videocassette) This is a full-length production of a tragedy which has humor, a marvelous story, and fascinating characters. CCTV broadcast permission has been granted. 2 videocassettes. Color. 108 minutes. BBC/Time Life. V-560,561

LITERATURE--Authors And Their Works--Kafka

Franz Kafka: His Life and Work

(Open-reel tape) Max Brod and Alex Aronson are the lecturers. About 30 minutes. McGraw-Hill Sound Seminars. 1969. RT-10

LITERATURE--Authors And Their Works--Lawrence

D. H. Lawrence: A Profile

(Audio cassette) This program--a pastiche of readings and biographical information--provides a profile of Lawrence and his work. 59 minutes. Center for Cassette Studies. CASS-162

D. H. Lawrence: The Puritan Love-Trip

(Audio cassette) Professor W. J. Keith of the Univ. of Toronto gives his view of Lawrence as he relates to the tradition of love in western literature. 60 minutes. Canadian Broadcasting Corporation. CASS-179

LITERATURE--Authors And Their Works--Levertov

Poetry Of Denise Levertov, The

(Videocassette) Denise Levertov reads and discusses her works in relation to the realities of today and the feminist movement. Black and white. 60 minutes. 2153a61 SUNY, English. V-15

LITERATURE--Authors And Their Works--Lowell

Robert Lowell And Richard Wilbur

(Audio cassette) Two Pulitzer prize winners read and discuss their works. 28 minutes. Center for Cassette Studies. 1971. CASS-107

LITERATURE--Authors And Their Works--Marlowe

Edward II

(Videocassette) A production of Christopher Marlowe's historical drama set in 14th-century England. CCTV broadcast permission has been granted. 3 videocassettes. Color. 128 minutes. BBC/Time-Life. V-562,563,564

LITERATURE--Authors And Their Works--Miller

Arthur Miller And The Death of a Salesman

(Audio cassette) Playwrights Tennessee Williams and Gore Vidal; critics Richard Watts, Jr., John Beauford, Tyrus Winslow, and Martin S. Gworkin; and Professor David W. Thompson are heard in selected excerpts of criticism and evaluation. 30 minutes. University of Minnesota. CASS-29

Death Of A Salesman and The Crucible

(Audio cassette) It is often said that classical tragedy is dead in the 20th century but Robert Morris emphasizes that the common man--longshoremen, salesmen, and farmers--is the focus of modern tragedy. 33 minutes. Includes bibliography. Center for Cassette Studies. 1972. CASS-102

LITERATURE--Authors And Their Works--Pinera

Trelawny Of The "Wells"

(Videocassette) A production of Arthur Wing Pinero's play about theatrical life in the 1880's. CCTV broadcast permission has been granted. 2 videocassettes. Color. 124 minutes. BBC/Time-Life. V-565,566

LITERATURE--Authors And Their Works--Purdy

Malcolm

(Audio cassette) Critical lecture by Warren French on this work of James Purdy's. CASS-26

LITERATURE--And Their Works--Ransom

John Crowe Ransom II

(Audio cassette) The poet reads some of his works and comments about some interpretations of them, including his own; and discusses the validity of varied interpretations. 29 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-106

LITERATURE--Authors And Their Works--Shakespeare

Hamlet--Character And Theme

(Audio cassette) Explication by C. Carter Colwell. 35 minutes. Everett/Edwards. 1972. CASS-603

Hamlet--Plot Structure

(Audio cassette) Explication by C. Carter Colwell. 33 minutes. Everett/Edwards. 1972. CASS-602

Hamlet Rethought

(Open-reel tape) Salvador Di Madariaga is the speaker. About 30 minutes. McGraw-Hill Sound Seminars. 1969. RT-11

He That Plays The King

(Videocassette) The Royal Shakespeare Company uses four actors and a musician taking various roles to focus on the most telling moments in the quest for political power in England's past. The lines are from Shakespeare and are excerpts from the Royal Shakespeare Company's production, "He That Plays the King". Color. 29 minutes. WGBS-TV, Library. V-145

Henry IV (Both Parts) (Lecture 1)

(Audio cassette) Lecture by Prof. C.A. Zimansky. (Poor recording quality.) 50 minutes. State University of Iowa. CASS-31

Macbeth

(Videocassette) Eric Porter and Janet Suzman star in this full-length production. CCTV broadcast permission has been granted. 3 videocassettes. Color. 137 minutes. BBC/Time-Life. V-567,568,569

Othello

(Audio cassette) Explication by C. Carter Colwell. 41 minutes. Everett/Edwards. 1972. CASS-601

LITERATURE--Authors And Their Works--Shaw

Mrs. Warren's Profession

(Videocassette) George Bernard Shaw's drama presents a highly feminist statement. CCTV broadcast permission has been granted. 2 videocassettes. Color. 115 minutes. BBC/Time-Life. V-570,571

LITERATURE--Authors And Their Works--Sheridan

Rivals, The

(Videocassette) Richard Sheridan's Mrs. Malaprop mangles the Queen's English in the posh world of 18th century Bath in this production. CCTV broadcast permission has been granted. 2 videocassettes. Color. 117 minutes. BBC/Time-Life. V-572,573

LITERATURE--Authors And Their Works--Swift

Jonathan Swift

(Audio cassette) Dr. Frank Miceli and Prof. John Bell discuss the life and works of Swift in relation to his time and ours. 28 minutes. Center for Cassette Studies. CASS-165

LITERATURE--Authors And Their Works--Synge

Playboy Of The Western World, The

(Videocassette) John M. Synge's comedy captures the music of Irish country speech. CCTV broadcast permission has been granted. 2 videocassettes. Color. 104 minutes. BBC/Time-Life. V-574,575

LITERATURE--Authors And Their Works--Taylor

Paradise Restored

(Videocassette) A production of Don Taylor's fictionalized drama about the life of John Milton, which brings to life Cromwell's English Commonwealth. CCTV broadcast permission has been granted. 2 videocassettes. Color. 90 minutes. BBC/Time-Life. V-576,577

LITERATURE--Authors And Their Works--Thomas

Dylan Thomas Memoir, A

(Motion picture) Recalls the life and times of poet Dylan Thomas, including visits to the places where he lived and worked, and reminiscences of his wife and daughter. Color. Black and white. 16 mm. 28 minutes. Bayley Silleck/Pyramid Films. 1972. MP-12 <AV Support Section>

LITERATURE--Authors And Their Works--Tolkien

World Of J.R.R. Tolkien, The

(Videocassette) Publisher Ian Ballantine, literary critic Maurice Dolbier, and several members of the Tolkien Society discuss Tolkien's elaborate mythmaking and the popular regard for his works. Tolkien's best known books are "The Hobbit" and "The Fellowship of the Ring," a trilogy. Black and white. 30 minutes. WCBS-TV, Library. V-152

LITERATURE--Authors And Their Works--Tolstoy

Leo Tolstoy

(Audio cassette) This program recounts Tolstoy's conflicts with the Czar's government. No explicit literary criticism. 27 minutes. Center for Cassette Studies. CASS-158

LITERATURE--Authors And Their Works--Toomer

Cane

(Audio cassette) Critical lecture by Darwin T. Turner on this work by Jean Toomer. CASS-27

LITERATURE--Authors And Their Works--Voltaire

Candide

(Videocassette) Frank Finlay, playing Voltaire himself, narrates this powerful and entertaining satire on human aspirations and weaknesses. CCTV broadcast permission has been granted. 2 videocassettes. Color. 95 minutes. BBC/Time-Life. V-578, 579

LITERATURE--Authors And Their Works--Webster

Duchess Of Malfi, The

(Videocassette) This is a presentation of John Webster's tragedy with its fine, rolling language, a great deal of action and a conclusion which finds most of the leading characters dead. 3 videocassettes. Color. 123 minutes. BBC/Time-Life. V-580, V-581, V-582

LITERATURE--Authors And Their Works--Whitman

Frost And Whitman

(Videocassette) Actor Will Geer performs poetry and prose excerpts in a biographical comparison of the two poets. Included are "Pasture," "Birches," "The Draft Horse," and "Summoning Artist," by Frost and "When Lilacs Last in the Dooryard Bloomed," "Vigil Strange," "Lincoln at the Theatre," and "Oh Captain, My Captain" by Whitman. Black and White. 30 minutes. WCBS-TV, Library. V-161

LITERATURE--Authors And Their Works--Wilbur

Robert Lowell And Richard Wilbur

(Audio cassette) Two pulitzer prize winners read and discuss their works. 28 minutes. Center for Cassette Studies. 1971. CASS-107

LITERATURE--Poetry

Epic In Literature, The

(Open-reel tape) Ralph Bates is the speaker. About 30 minutes. McGraw-Hill Sound Seminars. RT-12

Meaning In Poetry

(Audio cassette) Robert Frost talks about poetry as a dramatic play of ideas. He details the magical play of rhythms and sounds that structure a poem, but insists that besides beauty of language a poem must have meaning in order to be truly expressive. 28 minutes. Center for Cassette Studies. 1957. CASS-159

Realities And Dreams

(Videocassette) This is a presentation of poetry on the American black experience as given by the Contemporary Affairs Seminar of the Behavioral Sciences Club for Black History Week of 1976. Color. 57 minutes S65c01 USMA, BSL. 1976. V-257

Sound And Sense In Poetry

(Open-reel tape) G. B. Harrison is the speaker. About 30 minutes. McGraw-Hill Sound Seminars. 1969. RT-13

What And How Does a Poem Mean

(Open-reel tape) Joseph Schwartz is the speaker. About 30 minutes. McGraw-Hill Sound Seminars. 1969. RT-14

MANAGEMENT

Appraisal Interview, The

(Phonograph record) American Management Association's recording and booklet. U-US-INST-X-9048014

Argyris On Organization; Predictions/Prescriptions

(Audio cassette) Topics discussed by Chris Argyris include: dry rot and organizational entropy; today's bewildered manager's; progress with organizational dynamics; the new planning and control; crisis in management information systems; and changing needs, roles, and prospects. 4 cassettes. From 45 to 57 minutes each. With lecture notes. American Management Associations. 1976. CASS-979 thru 982

Bennis On Leaders

(Audio cassette) Topics discussed by Warren Bennis include: leaders--an endangered species; leader's problem responsibilities and roles--how much openness and candor; the environment--its impact on organizations, leaders, and decision making; leadership requirements; and the personal side of leadership. 5 cassettes. From 37 to 59 minutes each. With lecture notes. American Management Associations. 1975. CASS-968 thru 972

Drucker On Management

(Audio cassette) Topics discussed by Peter F. Drucker include: goal setting, planning, and strategies; the literate manager; managing diversity, growth and innovation; social impacts and social responsibilities; what we know about work and the worker; organization structure in transition; the manager and the knowledge worker; and people are our greatest asset. 8 cassettes. From 36 to 50 minutes each. With lecture notes. American Management Associations. 1974. CASS-960 thru 967

Gellerman On Motivation

(Audio cassette) With lecture notes. American Management Associations. 1971. CASS-959

Listening Is Good Business

(Phonograph record) Effective listening is discussed. S-D00

Managing Management Time

(Videocassette) Filmed lectures of a seminar presented by William Oncken, Jr. 12 videocassettes totaling 8 hours, 54 minutes. Color. U.S. Army, Engineering. V-591 thru V-602

Objective-Focused Management

(Audio cassette) Topics discussed by George S. Odiorne include: management styles for the seventies and eighties; the activity trap and how to avoid it; managerial strategy for long-range achievement; from strategic goals to operational objectives; management problems--why they aren't solved; and innovation and management. 6 cassettes. With lecture notes. American Management Associations. 1976. CASS-973 thru 978

Standards Of Managerial Performance

(Videocassette) A seminar by William Oncken in which he discusses the various factors influencing division of work among subordinates, and their consequences for evaluating the work of the managers and their organizational units. Black and white. 46 minutes. U.S. Army Quartermaster School 2066a61, Engineering. V-603

MATHEMATICS

Algebra Self Study Program

(Videocassette) Instructions for using the Mathematics Self-Study Algebra Course which is kept in the Mathematics Department Library. Black and white. 7 minutes. 300m04 USMA, Math. V-127

Examples Of Polar Coordinate Plotting

(Videocassette) Color. 23 minutes. 391c01 USMA, Math. 1974. V-121

Multivariable Calculus (1) Vectors

(Videocassette) Concepts developed are vector construction in 3 space, magnitude of a vector, position vector, direction cosines, and unit vector. Color. 35 minutes. 480c01 USMA, Math. 1977. V-518

Multivariable Calculus (2) Vector Operations

(Videocassette) Scalar product; scalar projection; and vector product. Color. 20 minutes. 481c01 USMA, Math. 1977. V-519

Multivariable Calculus (3) Vector Applications

(Videocassette) Concepts covered are: equation of a line; and distances from point to line, point to plane, and line to line. Color. 47 minutes. 482c01 USMA, Math. 1977. V-520

Multivariable Calculus (4) Equations of Planes

(Videocassette) Various methods of forming equations of planes. Color. 28 minutes. 484c02 USMA, Math. 1977. V-519

Multivariable Calculus (5) Vector Differentiation

(Videocassette) Derivative of a vector, geometric interpretation of the first derivative of a single variable position vector, and unit tangent vector. Color. 18 minutes. 654c02 USMA, Math. 1977. V-521

Multivariable Calculus (6) Surface Sketching

(Videocassette) Sketching the graph of a function of two variables. Color. 23 minutes. 657c03 USMA, Math. 1977. V-521

Multivariable Calculus (7) Limits

(Videocassette) Deals with domain and range, limits. Color. 40 minutes. USMA, Math. 1977. V-522

Multivariable Calculus (8) Continuity

(Videocassette) Point and interval continuity. Color. 16 minutes. USMA, Math. V-523

Multivariable Calculus (9) Partial Derivatives

(Videocassette) Definition of partial derivative, and geometric interpretation. Color. 18 minutes. 113c01 USMA, Math. 1977. V-524

Multivariable Calculus (10) Tangent Planes and Normal Lines

(Videocassette) Derivation of tangent plane equation, and derivation of equation of normal line. Color. minutes. 669c01 USMA, Math. 1977. V-523

Multivariable Calculus (11) Tangent Plane Approximations

(Videocassette) The tangent plane is used to estimate the change in the dependent variable which results from changes in the independent variables. Color. 13 minutes. 669c02 USMA, Math. 1977. V-525

MATHEMATICS (Continued)

Multivariable Calculus (12) Chain Rule

(Videocassette) Derivative of a composite function with one independent variable, and derivative of a composite function with more than one independent variable. Color. 8 minutes. 693c02 USMA, Math. 1977. V-525

Multivariable Calculus (13) Directional Derivative and the Gradient

(Videocassette) Computation and interpretation of the directional derivative. Physical significance of gradient vector. Color. 14 minutes. 668c01 USMA, Math. 1977. V-525

Multivariable Calculus (14) Level Curves

(Videocassette) Sketching and understanding nature of level curves. Relationship of the gradient to level curves. Color. 7 minutes. 668c02 USMA, Math. 1977. V-525

Multivariable Calculus (15) Extreme Values

(Videocassette) Finding extreme values for function of 2 variables with no domain restrictions, and finding extreme values for functions of 2 variables with domain restrictions. Color. 25 minutes. 668c03 USMA, Math. 1977. V-526

Multivariable Calculus (16) Regions Described by Inequalities

(Videocassette) Describing a region in a plane by point to point and curve to curve. Describing a region in 3-dimension space by point to point, curve to curve, and surface to surface. Color. 28 minutes. 670c01 USMA, Math. 1977. V-526

Multivariable Calculus (17) Applications of Double Integrals

(Videocassette) Use of double integrals to determine a) the area of region in plane, b) the volume of region in 3 space, c) the center of mass of plane region, and d) the surface area. Color. 31 minutes. 671c01 USMA, Math. 1977. V-527

Multivariable Calculus (18) Applications of Triple Integrals

(Videocassette) Use of triple integrals to determine a) volume of region in 3 space, and b) moment of inertia of region in 3 space. Color. 17 minutes. 670c02 USMA, Math. 1977. V-527

Series

(Videocassette) This tape illustrates interval of convergence of an infinite series. It further demonstrates infinite series approximations of functions. Color. 13 minutes. 323c01 USMA, Math. 1974. V-122

MATHEMATICS--Videocassettes Located in MATH Library

FOLLOWING ARE VIDEOCASSETTES LOCATED IN THE DEPARTMENT OF MATHEMATICS. These programs can be viewed only in the Dept. of Math Library (Room 260, Thayer Hall). When the Math Library is closed on evenings and weekends, the key can be signed out from the Main Circulation Desk of the Cadet Library.

**** FOURTH CLASS MATHEMATICS ****

**** Tapes produced by Department of Mathematics ****

Mathematics Classroom Procedures

(Videocassette) A typical period of Fourth Class mathematics instruction is portrayed to illustrate the Department of Mathematics' method of instruction and procedures generally followed in the Fourth Class mathematics. Color. 14 minutes. 325c02. 1976. <Math Library>

MATHEMATICS--Videocassettes Located in MATH Library (Continued)

Conic Sections

(Videocassette) The circle, parabola, ellipse, and hyperbola are defined in terms of distance relationships. Computer graphics are used to dynamically display the generation of the conic sections based on these relationships. Color. 10 minutes. 520c03. 1976. <Math Library>

Concept Of The Derivative, The

(Videocassette) Develops the definition of derivative from the definition of slope and illustrates how the derivative at a point can be thought of as the slope of a line tangent to the curve at the point. Color. 16 minutes. 265c01. 1974. <Math Library>

Developing The Definite Integral

(Videocassette) Develops the definite integral as a limit of a sum. The area under a curve is bounded by summations of upper and lower approximating rectangles and the computer is used to graphically illustrate how both approximations are improved as the number of approximating elements is increased. Color. 9 minutes. 273c02. 1973. <Math Library>

Polar Coordinate Plotting

(Videocassette) Introduces the polar coordinate system and curve sketching in the polar system. Computer graphics are used to illustrate the generation of the cardioid, lemniscate, limaçon, three and four leaved rose, bifolium, lituus, spiral of Archimedes, parabolic spiral, hyperbolic spiral, and cochleoid. Color. 21 minutes. 554c01. 1976. <Math Library>

**** THIRD CLASS MATHEMATICS ****

**** Tapes produced by Department of Mathematics ****

Graphing A Discontinuous Multivariate

(Videocassette) This tape demonstrates the computer graphing of $z = \sin(x^2 + 2y^2)$ over $x^2 + y^2$ and displays five views of the function. It is used as a supplement to a multivariate calculus computer laboratory. While cadets are waiting for the computer to display their own exercise efforts, they can study this function on the television set. The fourth view helps the cadet visualize that the function does not have a limit at the origin. (Along the path $x = 0$, the function approaches 2, but along the path $y = 0$, it approaches 1.) Color. 6 minutes. 378c02. 1975. <Math Library>

Series

(Videocassette) "A look at Infinite Series" provides graphical examples of selected partial sums of the series formulation of $f(x) = 1/(1-x)$. The 2nd, 3rd, and 6th partial sums with respect to an interval of convergence of $(-1,1)$ are individually graphed by the computer. The 6th partial sum is shown to be a "good" approximation of $f(x) = 1/(1-x)$ in the interval $(-1,1)$. The same partial sums for the interval $(1,3)$ are also graphed yielding a similar conclusion that the 6th partial sum is a good approximation of the function in the new interval of convergence. Color. 13 minutes. 323c01. 1974. <Math Library>

Discrete Probability Distribution

(Videocassette) This film is designed to introduce a concept of a probability function and a cumulative distribution function for a discrete random variable. How these functions are used to answer questions of probability is also discussed. Color. 12 minutes. 454c02. 1976. <Math Library>

MATHEMATICS--Videocassettes Located in MATH Library (Continued)

Continuous Probability Distributions

(Videocassette) Computer graphics are used extensively to demonstrate the development of the probability density function and the cumulative distribution function for a continuous random variable. Properties of both discrete and continuous probability distributions are summarized at the end. Color. 15 minutes. 103c02. 1976. <Math Library>

Forcing Function: The

(Videocassette) The solution to the differential equation for the motion of a mass on a spring with all forces acting on the system is analyzed. The discussion includes an explanation of the transient term and steady-state term. The resonance phenomena is explained and illustrated by an interesting film clip of the destruction of the Tacoma Narrows Bridge. Color. 9 minutes. 438c01. 1974. <Math Library>

Free Damped Motion

(Videocassette) The solution to the differential equation for the motion of a mass on a spring is discussed when damping is present, but there is no forcing function. The three cases of damped, critically damped, and over damped motion are illustrated. The effect of initial conditions on the amplitude and phase angle of the solution is also discussed. Color. 11 minutes. 454c01. 1974. <Math Library>

Math Model Of The Spring Problem

(Videocassette) The differential equation for the motion of a mass on a spring is derived by analyzing the forces acting on the mass. The simple case with no forcing function and no damping force is solved in general terms using the method for second order linear differential equations with constant coefficients. Color. 16 minutes. 367c01. 1974. <Math Library>

**** MISCELLANEOUS ****

**** Tape produced by Department of Mathematics ****

Use Of Computer Graphics

(Videocassette) A compilation of extracts from the seven currently used video tapes which contain computer graphics. These seven video tapes were originally produced during the period 1974-1976. The extracts demonstrate the extensive applications of computer graphics in visually representing subtle mathematical concepts. This video tape program is used in new instructor training and serves as a copyright-free source on computer graphics usage at USMA for sharing with other institutions. The extracted titles are listed in the order of appearance: "Conic Sections," "The Concept of the Derivative," "Developing the Definite Integral," "Polar Coordinate," "Series," "Graphing a Discontinuous Multivariate," and "Continuous Probability Distribution." 22 minutes <Math Library>

**** BASIC FILMS ****

**** Tapes produced by the Mathematical Association of America ****

Let Us Teach Guessing

(Videocassette) Professor George Polya leads an undergraduate class to discover the number of parts into which 3-space is divided by five arbitrary planes. While doing so, he identifies the steps involved in plausible reasoning and points out that they are relevant in attacking any mathematical or scientific problem. This film is accessible to anyone who knows the meaning of "plane," "tetrahedron," and "powers of two." An outstanding film, it should be of compelling interest to everyone engaged in mathematical education. 61 minutes. <Math Library>

MATHEMATICS--Videocassettes Located in MATH Library (Continued)

Mathematical Induction

(Videocassette) The intuitive idea of induction is developed through a number of simple examples which lead to the general principle. This is stated in terms of an inductive set, applied to further examples, and a proof of the principle of induction is given based on the axiom that states the positive integers are well-ordered. Professor Leon Henkin, an expert in logic and the foundations of mathematics, has had wide experience in explaining mathematical induction to high school students. 62 minutes. <Math Library>

Theory Of Limits

(Videocassette) (Part I - Limits of Sequences) The notion of limit is probably the most troublesome mathematical idea to beginning students of calculus. In this film Professor E. J. McShane (with the aid of animation) defines the limit of a sequence using the concept of an "advanced set." A number of intuitive examples lead to precise mathematical statement. Valuable for calculus student, it presents the limit concept from a modern point of view leading to limits of real valued functions and integration. (See parts II and III under Collegiate Section.) 30 minutes. <Math Library>

Topology

(Videocassette) In this film, originally a television broadcast by the "Science and Engineering TV Journal," Professor Raoul Bott begins an introduction to topology with contrasting notions of geometrical equivalence. Professor Marston Morse describes the basic ideas of topological critical point theory. Models, charts and other devices are skillfully used in illustration and applications of the theory are sketched. 30 minutes. <Math Library>

**** COLLEGIATE FILMS ****

**** Produced by the Mathematical Association of America ****

John von Neumann

(Videocassette) The achievements of the late, great John von Neumann are described in this striking film. Since little photographic material of Dr. von Neumann exists, this film builds primarily on still photographs and interviews with noted mathematicians and others who worked with him. This is at times a stirring film and at all times an interesting one. 63 minutes. <Math Library>

Challenge In The Classroom

(Videocassette) A documentary about the life and achievements of Professor R. L. Moore. 55 minutes. <Math Library>

Challenging Conjectures

(Videocassette) Professor R. H. Bing describes the history and background of five well-known problems. 40 minutes. <Math Library>

Differential Topology: Lecture I

(Videocassette) Professor John Milnor defines smooth mappings and manifolds, diffeomorphism, and categories. 60 minutes. <Math Library>

Differential Topology: Lecture II

(Videocassette) Here manifold (with boundary) is defined for the piecewise-linear and "topological" categories. 60 minutes. <Math Library>

Differential Topology: Lecture III

(Videocassette) The Grassman manifold and generalized Gauss map associated with a manifold are introduced. 60 minutes. <Math Library>

MATHEMATICS--Videocassettes Located in MATH Library (Continued)

Unsolved Problems/Two Dimensions, Film I

(Videocassette) A presentation of a number of easily stated geometric problems in the plane which remain unsolved after some attention from mathematicians. Professor Klee makes historical comments and invites the audience to "get to work." Although tightly scripted, the film is usable at all levels from late high school to graduate school. 22 minutes. <Math Library>

Unsolved Problems/Three Dimensions, Film II

(Videocassette) A presentation of problems in three dimensions, the statements tend to be slightly more difficult but otherwise all comments applying to 1: Two Dimensions, above, hold. 21 minutes. <Math Library>

Gottingen And New York - Reflections on a Life in Mathematics

(Videocassette) An intricate overall survey of the career of one of the great "builders" of modern times in mathematics. 43 minutes. <Math Library>

Keakeya Problem, The

(Videocassette) Given a unit horizontal length in the plane, what is the minimum area in which this line segment may be (cleverly) turned, so that its direction is reversed? Professor A.S. Besicovitch, who has solved this problem, shows that no such minimum area exists. 60 minutes. <Math Library>

Pits, Peaks, And Passes (Part I): A Lecture on Critical Point Theory

(Videocassette) Professor Marston Morse derives the simple formula relating the number of pits, peaks, and passes on an island with a single shoreline. 48 minutes. <Math Library>

Predicting At Random

(Videocassette) The distinguished probabilist and statistician, Professor David Blackwell, solves a purely mathematical problem in an ingenious fashion. 43 minutes. <Math Library>

Search For Solid Ground, The (Two Tapes)

(Videocassette) A panel discussion about recent developments in logic and their implications for mathematics. 62 minutes. <Math Library>

Theory Of Limits (Parts II and III - Limits of Functions and Limit

Processes and The Cauchy Criterion for Convergence)

(Videocassette) In part II, the method of advanced sets is applied to the definition of a real valued function. Then this technique is applied to the definition of an integral. Part III clarifies Cauchy convergence. 38 minutes. <Math Library>

What Is An Integral?

(Videocassette) Professor Edwin Hewitt gives five properties, proves that these five properties characterize the Riesz-representation theorem. 61 minutes. <Math Library>

What Is Mathematics and How Do We Teach It?

(Videocassette) Five of the nation's top research mathematicians engage in a spirited and lively discussion about mathematics. 60 minutes. <Math Library>

Non-Standard Analysis (Two Tapes)

(Videocassette) Professor Abraham Robinson discusses the non-standard real numbers and the form which the calculus takes when based on this enlarged number system which includes infinitesimals. 67 minutes. <Math Library>

MATHEMATICS--Videocassettes Located in MATH Library (Continued)

Nim And Other Oriented Graph Games

(Videocassette) Professor Andrew M. Gleason describes Nim and related games and constructs an algebraic theory which gives information about games more complicated than Nim. 63 minutes. <Math Library>

Measure And Set Theory

(Videocassette) Professor Stanislaw Ulam defines measure and discusses the existence of measures and their uniqueness where they exist. 47 minutes. <Math Library>

**** ADVANCED FILMS ****

**** Tapes produced by Department Of Mathematics ****

Applications Of Group Theory In Particle Physics

(Videocassette) The fact that an elementary particle in its physical reality very often is an algebraic structure to a physicist is clearly described by Professor Freeman Dyson. 60 minutes. <Math Library>

Can You Hear the Shape of a Drum?

(Videocassette) An alternate, expanded version of the previous film, including the Wiener integral, etc. (Complete Version) 67 minutes. <Math Library>

Classical Groups As A Source of Algebraic Problems, The

(Videocassette) Professor Charles Curtis gives a forceful dynamic exposition of the development of algebra as influenced by research on the classical groups. 65 minutes. <Math Library>

Pits, Peaks, And Passes (Part II)

(Videocassette) A continuation of Part I in which Professor Marston Morse goes on to analyze the critical points of continuous functions over compact, orientable 3-manifolds. 26 minutes. <Math Library>

Who Killed Determinants?

(Videocassette) A spirited lecture on the historical patterns of research and growth in the field of determinants. 57 minutes. <Math Library>

**** OTHER PROGRAMS ****

**** Tapes produced by Professor Ben Noble, Director of ****

**** Mathematics Research Center, Univ. of Wisconsin ****

Numerical Analysis

(Videocassette) A set of 64 22-minute tapes designed to supplement our undergraduate course in Numerical Analysis. Further information can be obtained from the publication, "A Video Taped Course on Elementary Analysis," by Ben Noble, University of Wisconsin, 1962. <Math Library>

Math Problem Solving by Computer

(Videocassette) A set of eight tapes to illustrate some factors involved in solving math problems by digital computer and in particular to illustrate 1) the interaction between theory and practice and 2) programming style. The topics covered are: a) Solving Quadratic Equations (Numerical Analysis) b) Solving Quadratic Equations (Program Division) c) Solving Quadratic Equations (Coding and Testing) d) Functions, Evaluation, and Noise Level e) Iterative Solution of Equations f) Simultaneous Linear Algebraic Equations g) Numerical Integration h) Initial Value Problems for Ordinary Differential Equations. <Math Library>

MECHANICS

The Audiovisual Room has copies of the audio-cassette-and-notebook MechAids produced by the Department of Mechanics for Thermodynamics, Fluid Mechanics, and Statics and Dynamics. These cannot be checked out but must be used in the Library. Copies of MechAids may be checked out overnight from the Department of Mechanics between 1450 and 1620 hours, Monday through Friday, and on Saturday morning.

America's Wings

(Videocassette) The spirit and joy of creativity as exemplified in aircraft design is the story of this program. An airplanes-and-people story of six of the engineers who had much to do with the development of modern wing design--Eastman Jacobs, Richard Whitcomb, Adolf Buseman, James Osborne, Kelly Johnson, and Igor Sikorsky. Color. 29 minutes. AIAA, Library. V-33

Converging-Diverging Nozzle Flow

(Videocassette) A MechAid explaining the performance of converging-diverging nozzles with and without the presence of shock waves. Color. 24 minutes. 636c01 USMA, Mechanics. 1977. V-246

Equilibrium In 2 Dimensions

(Videocassette) This MechAid explains concepts and procedures needed to solve two dimensional static equilibrium problems. Works through three example problems. Color. 19 minutes. 519c01 USMA, Mechanics. V-243

Forces And Moments

(Videocassette) Step by step discussion of what forces are, how they are combined into resultants or broken into components. Includes development of the perpendicular-component method. Also, a discussion of moments caused by forces, and how to determine the magnitudes of the moments. Color. 27 minutes. 230c01 USMA, Mechanics. 1976. V-238

Frame Analysis

(Videocassette) Programmed instruction in structural analysis, specifically simple frame analysis. Parallels instruction in ME 303/ME 353 and MechAid, "Frame Analysis". Color 22 minutes. 549c01 USMA, Mechanics. 1976. V-236

Friction

(Videocassette) Friction is presented in the context of a very special constraint. Some of the variables which affect the coefficient of friction between two dry surfaces are investigated. The inclined plane is used to evaluate the coefficient of friction for a set of materials. Thus the conclusion that a frictional constraint has a maximum load carrying capacity defined by the force at impending motion. This constraint is experimentally demonstrated by a ladder against a vertical wall. Black and white. 43 minutes. Rochester Institute of Technology, Library. 1974. V-224

Friction MechAids

(Videocassette) Gives basic concepts of static friction to include impending motion. Color. 10 minutes. 582c01 USMA, Mechanics. 1976. V-241

High Speed Flight

(Videocassette) The behavior of airflow at speeds approaching, around, and beyond the speed of sound. Its effect on aircraft, and how designers have overcome them. Color. 20 minutes. Shell Oil Co., Library. V-261

MECHANICS (Continued)

How An Airplane Flies

(Videocassette) An introduction to heavier-than-air, low speed flight with consideration of weight and lift, thrust and drag, balance and stability, and the controls and their effect. Use is made of a smoke tunnel filmed at both normal and high speed and animated diagrams. Color. 56 minutes. Shell Oil Co., Library. V-263

Internal Forces And Stress

(Videocassette) This MechAid explains the concepts of internal forces and stresses. Color. 19 minutes. 586c01 USMA, Mechanics. 1976. V-242

Mechanics Electives

(Videocassette) This production provides information about Dept. of Mechanics Elective Courses. Color. 20 minutes. 559c01 USMA, Mechanics. 1976. V-239

Normal Strain And Statically Indeterminant Structures

(Videocassette) Development and application of the axial force-deformation relation. Procedure for solving statistically indeterminant structure problems is explained through the use of an example problem. Color. 15 minutes. 230c01 USMA, Mechanics. 1976. V-244

Shear & Moment Diagram

(Videocassette) Discussion of how to draw and use shear and moment diagrams. Color. 26 minutes. 588c2 USMA, Mechanics. V-245

Static Equilibrium In 2 Dimensions

(Videocassette) This MechAid explains concepts and procedures needed to solve two dimensional static equilibrium problems. Works through three example problems. Color. 19 minutes. 519c01 USMA, Mechanics. 1976. V-243

Static Equilibrium In 3 Dimensions

(Videocassette) Programmed instruction in the solution of static equilibrium problems in three dimensions using vector algebra. Color. 16 minutes. 579c02 USMA, Mechanics. 1976. V-240

Truss Analysis

(Videocassette) Programmed instruction in structural analysis, specifically simple truss analysis using the methods of joints or sections. TV cassette is to supplement existing MechAids instructional book. Color. 19 minutes. 576c01 USMA, Mechanics. 1976. V-237

MILITARY INSTRUCTION

Awards Review

(Videocassette) Final awards review for New Cadet Barracks, 1970. Shows march-on for a typical eight-company New Cadet Barracks review plus presentation ceremony for awards to best New Cadet company and company commander. Black and white. 30 minutes. 400m01 USMA, USCC. 1970. V-112

Ceremonies At West Point

(Videocassette) Tape includes a description of the elements of a review and of a parade. Charts and diagrams are used to describe the plaques, markers, and guides used, and their layout on the parade field (plain) at the USMA. The sequence of events for both a review and a parade are explained and there is detailed coverage with explanation of an actual parade ceremony and review ceremony as conducted at West Point. Black and white. 61 minutes. 342m01 USMA, USCC. 1970. V-110

MILITARY INSTRUCTION (Continued)

German Territorial Forces, The

(Videocassette) A hypothetical military problem. Color. 41 minutes. C&GSC, Library. 1976-77. V-517

Military Courtesy For Cadets

(Videocassette) Military customs and courtesies are explained and demonstrated as applicable to cadets. An orientation on the history and proper use of the hand salute is presented. The how and when of saluting is briefly explained and cadets are introduced to the standards of courtesy expected of them as gentlemen. 17 minutes. 146m01 USMA, USCC. 1969. V-109

Posture #2

(Videocassette) Covers a general understanding of what posture is. Depicted through the definition and visuals showing various physical activities. Color. 4 minutes. 48c03 USMA, ISIS. 1974. V-35

Posture #3

(Videocassette) Production about the importance of posture in cadets as members of the military and as individuals themselves. Color. 4 minutes. 48c02 USMA, ISIS. 1974. V-35

Posture #4

(Videocassette) Exercises to improve posture. Color. 11 minutes. 48c01 USMA, ISIS. 1974. V-35

PHYSICAL EDUCATION

Fourth Class Wrestling

(Videocassette) Lesson #8 of the 4th Class Wrestling showing the matchpoint system, legal and illegal holds. Visual descriptions given for takedown, reversal, escape, near fall, and a pin. Color. 16 minutes. 222c02 USMA, OPE. 1975. V-123

Jack Nicklaus On Golf

(Videocassette) A personal statement on his approach to golf with basic instruction on how to prepare for, think through and execute sound golf. Reviewed are: warmup, power, long and short iron play, sand shots, and putting. Color. 30 minutes. CCTV broadcast permission has been granted. Time-Life, Library. 1971. V-347

Marine Environment, The

(Videocassette) This videotape is an introduction to the marine environment that serves to broaden the background of the beginning scuba student. It shows how to recognize the various types of dangerous marine life and precautions that should be taken. The program also addresses the beauty of the marine environment. Color. 12 minutes. 2188a21 USMA, OPE. 1975. V-46

Nautilus

(Videocassette) Shows exercises at West Point using the Nautilus equipment in order to prevent injuries caused by weak muscles. Narrated by Dick Butkus. Color. 20 minutes. Sports/Medical Industries, OPE. V-47

Olympic Swimmers 72

(Videocassette) Selected scenes from the longer tape by the same name (333c02). This tape uses films of practice sessions of the 1972 U.S. Olympic Swim Team to demonstrate good techniques for various strokes. Black and white. 8 minutes. USMA, OPE. 1976. V-349

PHYSICAL EDUCATION (Continued)

Scuba Lesson #3

(Videocassette) The properties of air vs. water are discussed in relation to diving and Boyle's Law. The second portion is Scuba Skill Test #3--Station Breathing. Color. Black and white. USMA, OPE. 1975. V-43

Scuba Lesson #4

(Videocassette) The direct effects of pressure and the accompanying problems are discussed. The second portion is Scuba Skill Test #4--Doffing and Donning. Color. Black and white. USMA, OPE. 1975. V-44

Scuba Lesson #5

(Videocassette) The indirect effects and dangers of pressure in relation to diving are discussed. The second portion is Scuba Skill Test #5--Buddy Breathing. Color. Black and white. 29 minutes. USMA, OPE. 1975. V-45

Scuba Skills

(Videocassette) This tape contains the 7 (long) films which are used in the basic scuba course taught by the Office of Physical Education. Each sequence is narrated by Mr. Veix of OPE. Black and white. 19 minutes. 239c01 USMA, OPE. 1975. V-48

Venomous Animals Of The Sea

(Videocassette) Discusses many venomous forms of marine life from cone shells to stone fish and explains how dangerous their venom is to man. Safety precautions are given. Research with the venoms and their effects are included. Film is based upon the work of Paul Saunders, University of Southern California. Color. 28 minutes. U.S. Navy MN-10697, OPE. 1970. V-348

PHYSICS

Atomic Medicine

(Motion picture) An examination of atomic radiation in medical research, diagnosis and treatment. Color. 26 minutes. McGraw-Hill. 1968. MP-75 <AV Support Section>

Basic Physics Of The A-Bomb

(Videocassette) Explains basic physics of an atomic bomb. The discussion involves principles of the atomic bomb nuclear fission. Color. 20 minutes. 55c01 Defense Nuclear Agency, Physics. 1951. V-516

Conquest Of Light

(Videocassette) A non-technical introduction to lasers. The basic part of this program indicates the research with this kind of light, its internal processes, and its many present and future applications. Color. 9 minutes. New York Telephone, Library. V-400

Conservation Laws In Zero-G (Skylab Science Demonstrations Series)

(Videocassette) Dr. Garriott, Skylab onboard scientist, discusses demonstrations of angular momentum. Examples include astronauts spinning and rotating in space, an ice skater spinning, a cat dropped with zero angular momentum, and a model of Explorer 1 satellite. Color. 18 minutes. NASA. Library. 1974. V-269

E/M Theory

(Videocassette) Discusses the operation of an electron gun and the behavior of moving charges in a magnetic field. Color 15 minutes. 648c01, USMA, Physics. 1977. V-443

PHYSICS (Continued)

Explorations In Space And Time

(Videocassette & Motion picture) A series of computer-generated astronomy films. Color. With lecture notes. Houghton Mifflin. 1974. V-282 thru 289, MP-62 thru 69 <AV Support Section>

1. Motions Of Attracting Bodies, The (V-282 MP-67)

Designed to help develop an intuitive feel for the full range of possible orbits of gravitationally attracting bodies by showing the motion, bound and unbound, under various initial conditions. 10 minutes.

2. Doppler Effect In Sound And Light, The (V-283 MP-68)

The relationship between motion, both radial and transverse, and resulting changes in apparent wave length is illustrated for sound and light. 8 minutes.

3. Planetary Motion And Kepler's Laws (V-284 MP-69)

An exact computer model of the solar system shows the orbits of the planets. Zoom transitions are used to show scale, and Kepler's laws are illustrated. 11 minutes.

4. Motions Of Stars, The (V-285 MP-65)

The proper motion of stars is illustrated in various sky regions by simulating the observed motions with a time rate of 7200 yr/sec. The parallactic motion of Aldebaran and of Vega is shown with high magnification at a time rate of 5 yr/sec. 10 minutes.

5. Star Clusters (V-286 MP-66)

Proper motion of the Pleiades and of Hyades is shown, and the convergence of the Hyades cluster is clearly apparent. Open clusters are contrasted in structure and in distribution with globular clusters. A computer-generated model of a globular cluster is presented, and the three-dimensional structure is illustrated by first rotating the cluster and then moving through it. 10 minutes.

6. Star System: The XI Ursae Majoris (V-287 MP-62)

XI is located in the sky as a single star image near the Big Dipper, and a visual binary is shown by zooming in. After watching the primary and companion moving in orbit, we examine these two stars with further zooms and show these stars to be (spectroscopic) binaries. 9 minutes.

7. Sirius And The White Dwarf (V-288 MP-63)

Sirius is located in the sky, and the wavy proper motion of Sirius A reveals the presence of an invisible companion. Upon closer examination, Sirius B is observed and found to be a white dwarf star. 10 minutes.

8. Algol, The Demon Star (V-289 MP-64)

At a speeded-up time rate, we show the blinking of Algol, an eclipsing binary, in the constellation of Perseus. The light curve is shown with a simulated measurement. A long zoom reveals the nature of the eclipsing binary. The orbit is then rotated so that we see it face-on, and Algol is discussed as an example of a spectroscopic binary. 9 minutes.

Galileo: The Challenge of Reason

(Motion picture) The story of Galileo--the man, the humanist, the founder of modern experimental science--whose theories challenged traditional laws of astronomy and physics. Color. 26 minutes. Learning Corporation of America. 1970. MP-74 <AV Support Section>

Generator Alternator

(Videocassette) The generator and alternator are devices which recharge automotive storage batteries by way of a regulator system. Parts of these components are discussed and advantages of the alternator explained. Color. 13 minutes. 648c02 USMA, Physics. 1977. V-441

PHYSICS (Continued)

Gyroscopes In Space (Skylab Science Demonstrations Series)

(Videocassette) Illustrates the basic principles of gyroscopes by utilizing kinescope and other film footage from the Skylab in-flight science demonstrations. Dr. Owen K. Garriott, astronaut onboard scientist, discusses the experiment. Color. 15 minutes. NASA, Library. 1974. V-268

Ignition System

(Videocassette) This film will be used as a demonstration of one of a series of physics mini-lectures to orient new instructors. The film will also be used for make-up purposes for cadets who miss lectures in the regular class periods. Color. 13 minutes. 648c03 USMA, Physics. 1977. V-442

Laser Light

(Motion picture) Describes a laser light, explains how it is made, and shows how it is used in such devices as the hologram. CCTV broadcast permission has been granted. Color. 38 minutes. Scientific American. 1969. MP-76 <AV Support Section>

Laser Safety

(Videocassette) An Army training film on laser safety which contains basic information on laser operation and safety precautions. Color. 29 minutes. 604c01 U.S. Army, Physics. 1976. V-399

Laser Technology Course

(Videocassette) This course provides a fundamental theoretical background for the study of lasers, laser-related phenomena and laser applications. It also introduces some of the important practical developments and problems in the laser field today. Titles of the 13 three-hour lectures by six of the world's most distinguished laser scientists/engineers are: Interaction of Radiation and Atoms (two lectures), and Laser Theory (two lectures) by Amnon Yariv; Optical Beams and Resonators (a. Ray Optics and ABCD Matrices, b. Gaussian Optical Beams, c. Optical Resonators, d. Unstable Resonators) by A.E. Siegman; Theory of Q-Switching and Mode Locking, and Solid State Laser Systems by L.G. DeShazer; High Power Gas Lasers (a. Electric Discharge Lasers, b. Device Technology) by Arthur N. Chester; Nonlinear Effects in Crystals (Second Harmonic Generation, Parametric Oscillation) by Robert L. Byer; Nonlinear Propagation, and Self Focusing and Optical Damage by John Marburger. 39 one-hour videocassettes. With lecture notes. Genesys Systems, Library. 1973. V-401 thru V-439

Light--Part I

(Slide) This sets out the basic principles of light waves. Altering the direction of light by reflection and refraction is shown. An example shows that the sun's light rays contain heat. Set of 24 slides. Color. 2x2 in. With lecture notes. Philips. SS-10

Light--Part II

(Slide) After a recap on the basic principles discussed in Part I, there is an explanation of various applications of the lens. Refraction of white light resulting in a rainbow effect is shown and explained as is artificial light. Set of 21 slides. Color. 2x2 in. With lecture notes. Philips. SS-11

Magnetic Effects In Space (Skylab Science Demonstration Series)

(Videocassette) From the orbiting Skylab and from a simulated classroom Dr. Owen K. Garriott, Skylab onboard scientist, discusses demonstrations involving the earth's magnetic field which completely surrounds the earth, in effect making the earth itself a giant magnet. Color. 14 minutes. NASA, Library. 1974. V-270

PHYSICS (Continued)

Magnetism I: The Origin of a Magnetic field

(Slide) After a short introduction on the magnetic field and the influence it has on charged particles, the Lorentz Force is introduced and the principle of the cyclotron is studied. The slides then show the effect of the Lorentz Force acting on charged particles in a conductor--known as the Hall Effect. Finally, the effect of the Lorentz Force acting upon a pivoted wire loop and a solenoid is treated. Set of 23 slides. Color. 2x2 in. With lecture notes. Philips. SS-12

Magnetism II: The Lorentz Force and Hall Effect

(Slide) In this set the magnetic fields produced by a straight wire, a circular loop, a solenoid and a toroid are shown. The relation between the magnetic induction B and the magnetic field strength H is analysed and a comparison is made between the magnetic field of a current loop and a compass needle. The three types of magnetism are then explained: ferro-, para-, and diamagnetism. Furthermore, the magnetism, electromotive force and betatron are treated. Set of 25 slides. Color. 2x2 in. With lecture notes. Philips. SS-13

Neutrinos, The

(Videocassette) A lecture by Dr. Clyde L. Cowan at the U.S. Naval Academy in which he gives a very good analysis of the various attempts or experiments that he used to confirm the existence of the neutrino. Color. 56 minutes. USNA, Physics. V-398

Nuclear Physics

(Film loops) Individual titles in this series are: The Nuclear Force (ML-13); The Table of Nuclides (ML-14); Beta-decay (ML-15); The Concept of Half-Life (ML-16); K-capture (ML-17); Alpha-decay and Radioactive Chains (ML-18); Uranium Fission Products (ML-19); Reactions Due to Neutron Bombardment (ML-20); Reactions Due to Proton Bombardment (ML-21); Positron-decay (ML-22); Fusion--Part 1: Lighter Nuclei (ML-23); Fusion--Part 2: Heavier Nuclei (ML-24); Fission of Heavy Nuclei (ML-25). 13 Super-8mm cartridge films. Color. 2 to 4 minutes each. Philips. ML-13 thru ML-25

Operation Of Physics Principles in Zero Gravity Environment

(Film loops) Using film footage from NASA Skylab missions, these films demonstrate principles which were not subject to such experimentation before. 12 Super-8mm cartridge films. About 2 minutes each. American Association of Physics Teachers/NASA. 1973-74. ML-1 thru 12

1. Human Momenta (ML-1)

The astronauts float through the orbital workshop. Various initial conditions of motion are shown.

2. Moving Astronauts (ML-2)

A more elementary version of the HUMAN MOMENTA film above showing additional scenes of the astronauts floating through the workshop.

3. Acrobatic Astronauts (ML-3)

A complex series of spins, turns, and half-flips looks easy in zero gravity.

4. Games Astronauts Play (ML-4)

Skylab recreation included darts, paper airplanes, weight lifting, and a balancing act.

5. Reference Frames (ML-5)

Scenes of moving astronauts taken with a still camera and a moving camera are contrasted.

6. Human Mass Measurement (ML-6)

The body mass measurement device is shown and data for numerical calculations are provided.

7. Collisions (ML-10)

A sequence of colliding objects, from astronauts to water drops, is shown.

PHYSICS (Continued)

Operation Of Physics Principles in Zero Gravity Environment (Continued)

8. Liquid Drops (ML-11)
Water constrained in shape only by surface tension seems quite different from the water we know.
9. Water Bridges (ML-9)
Water forms a bridge between two metal rods and illustrates a variety of unusual properties.
10. Oscillations (ML-12)
A bridge of water can oscillate and behave like a vibrating string.
11. Soap And Water (ML-7)
Soap drops, not inhibited by weight, freely mix with water while remaining aloof from other soap drops.
12. Gyroscopes (ML-8)
The properties of gyroscopes are easily illustrated in a setting where gravitational forces are negligible.

Opportunities In Zero Gravity

(Videocassette) The Space Shuttle and Spacelab are seen as the first opportunity to routinely utilize the new environment of zero-gravity. Surveys the characteristics of the weightless environment through the eyes of the crewmen that flew aboard Skylab. Early problems of working in weightlessness and the subsequent solutions are seen. Mobility, mass transfer, handling of small parts, and other unique aspects of zero-gravity are depicted. Color. 28 minutes. NASA, Library. 1976. V-266

Physicists: Playing Dice with the Universe

(Motion picture) Freeman Dyson discusses concepts which include: the "black hole" theory, how radio signals search the sky and draw computer charts, the NASA "Project Cyclops," what holds an atom together and attempts to break into the proton. Color. 24 minutes. Document Associates Inc. 1972. MP-77 <AV Support Section>

Popular Introduction To Nuclear Physics

(Slide) Potential and kinetic energy are discussed in association with the composition of nuclei. Fusion is then expanded upon and fission is introduced. Fission leads to a discussion on the way in which a chain reaction is caused, a phenomenon which has brought about the development of nuclear reactors and radioactive isotopes. Also mentioned are the various ways of producing radioactive materials from elements not normally radioactive. Set of 30 slides. Color. 2x2 in. With lecture notes. Philips. SS-14

Principles Of Friction

(Videocassette) Review of the basic laws of friction followed by an explanation of microscopic surface effects including plowing, shearing and localized welding or seizure. Black and white. 17 minutes. 218m01 Physics. 1972. V-113

Relativity: A Series of Computer-Animated Films

(Film loops) These short films cover the space-time ideas of special relativity in an introductory manner with no mathematics used beyond high school algebra. Computer animation is used to perform imaginary experiments that may be beyond technical capabilities but that do not violate any known law of physics. This series was developed by Robert Ehrlich. 8 Super-8mm cartridge films. Color. About 3 minutes each. With lecture notes. Houghton Mifflin. 1974. ML-41 thru 48

1. Speed Of Projectiles, Sound, and Light, The (ML-41)
2. Simultaneity Is Relative (ML-42)
3. Michelson-Morley Experiment, The (ML-43)
4. Length Contraction (ML-44)
5. Time Dilation (ML-45)
6. Doppler Effect And The Twin Paradox, The (ML-46)
7. World Lines (ML-47)

PHYSICS (Continued)

Relativity: A Series of Computer-Animated Films (Continued)

8. Coordinate Transformations (ML-48)

Semiconductor Physics

(Film loops) Individual titles in this series are: Generation of Charge Carriers (ML-26); Recombination of Charge Carriers (ML-27); Acceleration of Charge Carriers (ML-28); Conduction in Pure Crystals (ML-29); The Formation of N-type Crystals (ML-30); The Formation of P-type Crystals (ML-31); Conduction in N- and P-type Crystals (ML-32); The Formation of a Barrier in a P-N Crystal (ML-33); The Equilibrium State of the P-N Junction (ML-34); The Barrier Width of a Crystal Diode (ML-35); Rectification By Crystal Diodes (ML-36); The Asymmetrical P-N Junction (ML-37); The P-N-P Crystal (ML-38); The Transistor (ML-39); Amplification of a Sine Wave by a Transistor (ML-40). Color. 2 to 4 minutes each. Philips. ML-26 thru ML-40

Shielding And Protecting From Nuclear Effects

(Videocassette) Some individual deliberate and hasty protective measures. There are several excellent live action blast effect sequences. Some clips very effectively portray the extremely intense light and flash heat effects. Blast, heat, and radiation from nuclear weapons are discussed in terms of their special characteristics; the fraction of total energy that contributes to each and major physical and physiological effects. Extracted from TF20-2531. Black and white. 9 minutes. 196m04 Physics. 1970. V-114

Starter Motor

(Videocassette) The function and construction of a starter motor and solenoid are discussed. Color. 15 minutes. 648c04 USMA, Physics. 1977. V-440

Strangeness Minus 3

(Motion picture) Presents interviews with physicists Murray Gell-Mann, Yuval Ne'eman, Nicholas Samios, and Richard Feynman who discuss and analyze the theory which predicted the properties of omega-minus particles. Black and white. 45 minutes. BBC/Peter Robeck & Co. 1968. MP-11 <AV Support Section>

Zero g (Skylab Science Demonstrations Series)

(Videocassette) Provides an introduction to the Skylab environment, a laboratory above the earth's atmosphere, effectively free from the earth's gravitational field. Briefly explains the dynamics of earth orbit and the meaning of zeroing (weightlessness) and shows brief demonstrations of phenomena which can only be observed in zero-g. Color. 15 minutes. NASA, Library. 1974. V-267

POLITICAL SCIENCE--General

Affirmative Action: The Answer to Discrimination?

(Audio cassette) A roundtable discussion with Owen Fiss, Vera Glaser, Richard Posner, William Raspberry, and Paul Seabury. Is granting preference on the basis of sex, race, or national origin ever legal, according to the Constitution? Does stressing numerical goals or quotas cause employers to undervalue individual merit? American Enterprise Institute for Public Policy Research. CASS-230

Authoritarian And Democratic Techniques

(Audio cassette) Lewis Mumford surveys the history of totalitarianism and democracy. He believes that now the authoritarian system is making a comeback on the coattails of technology. At the end of the program Admiral Hyman G. Rickover challenges this analysis, arguing that technology is morally neutral. 54 minutes. Center for the Study of Democratic Institutions. CASS-135

POLITICAL SCIENCE--General (Continued)

Civil Disobedience

(Audio cassette) George Woodcock deals with historical uses of non-violent democratic protest against injustice, political oppression, and social discrimination, as illustrated by accounts of Socrates, Diogenes, Thoreau, Gandhi, Tolstoy, Browne, Ball, Hampden, Winstanley, Godwin, Benbow, early trade union leaders, and present-day civil rightists. Lecture topics are: 1) Nature and Origins 2) Non-Violence in the Ancient East 3) The Tradition of English Dissent 4) Strikes and Civil Disobedience 5) Tolstoy: The Theory of Non-Violence 6) Gandhi: The Practice of Non-Violence 7) That Other America. 7 cassettes of 30 minutes each. Canadian Broadcasting Corporation. CASS-170 thru CASS-176

Civil Disobedience

(Audio cassette) Paul Levine considers the underlying philosophy of disobedience. Maxwell Cohen then discusses whether civil disobedience is a viable strategy for achieving social change in Canada. 30 minutes. Canadian Broadcasting Corporation. CASS-168

Protest And Social Comment

(Slide) Graphic art from European artists Brueghel, Callot, Daumier, Frascini, Goya, Holbein, Kollwitz and Wierix. From the Rosewald Collection. 30 slides. Black and white. SL-4865 thru 4895

POLITICAL SCIENCE--Civil Rights

Law And Its Enforcers--Civil Liberties vs. Police Power

(Audio cassette) A survey of police efficiency vs. Constitutional rights. 46 minutes. Includes bibliography. Forum Associates. 1969. CASS-69

POLITICAL SCIENCE--Communism

Communism In Russia: The petrified revolution

(Audio cassette) In theory, communism claims to be the highest plateau of human social and economic organization. In practice it is not. Here Eduard Goldstucker and Milton Mayer discuss whether communism is attainable in practice. 25 minutes. Center for Cassette Studies. CASS-133

Democracy vs. Communism; Impact of "Cold War" on Western democracies & Red bloc

(Audio cassette) This investigates the pretensions of western democracy and the communist world and poses the problem facing both worlds: the demand for orthodoxy. Includes bibliography. 28 minutes. Forum Associates. 1969. CASS-134

Lenin

(Audio cassette) Alec Nove and Tibor Szamuely consider the characteristics which made Lenin great and then his principal revisions of Marxist theory in discussing Lenin as a revolutionary. 60 minutes. With Lecture notes. Harper & Row. 1972. CASS-992

Marx

(Audio cassette) Chimen Abramsky and David McLellan discuss the material concept of history and the theory of revolution in the state as Marx saw them 60 minutes. With Lecture notes. Harper & Row. 1973. CASS-991

POLITICAL SCIENCE--Defense

Defense Budget, The

(Audio cassette) Caspar W. Weinberger, at the time director of the Office of Management and Budget, credits Nixon's foreign policy and Pentagon management for making possible substantial cuts in defense spending. Murray Weidenbaum and Gene R. LaRocque question aspects of the budget-cutting efforts. 60 minutes. American Enterprise Institute for Public Policy Research. CASS-154

POLITICAL SCIENCE--Defense (Continued)

How Much Defense Spending is Enough?

(Audio cassette) A rational debate between Representatives Jack Kemp and Les Aspin. Representative Aspin, a frequent Pentagon critic, contends that many defense programs are overbudgeted or unnecessary. His debate opponent, Representative Kemp, stresses the need to augment defense programs in the face of Soviet military advances. American Enterprise Institute for Public Policy Research. CASS-219

Militarism: Method Or Madness?

(Audio cassette) Diametrically opposite views are here heard as to whether a military-industrial complex represents a safeguard or a threat to democracy. 13 minutes. Center for the Study of Democratic Institutions. CASS-77

Strategic Sufficiency: Fact or Fiction?

(Audio cassette) Senator James L. Buckley and former Assistant Secretary of Defense Paul C. Warnke are articulate proponents of strongly opposing views. The cases they make in this debate provide a context for assessing renewed SALT discussions. 60 minutes. American Enterprise Institute for Public Policy Research. CASS-152

U.S. Navy: What Is Its Future?

(Audio cassette) A roundtable discussion among Charles Bennett, Patrick Leahy, Captain John Moore, and John Warner. American Enterprise Institute. 1977. CASS-250

What Price Defense?

(Audio cassette) Senator Edmund S. Muskie of the Foreign Relations Committee and Senator William E. Brock III of the Government Operations Committee debate the issue. 60 minutes. American Enterprise Institute for Public Policy Research. CASS-153

Who's First In Defense: The U.S. or Russia?

(Audio cassette) A roundtable discussion with Melvin R. Laird, Senators Charles McMathias, Thomas J. McIntyre, and Paul Nitze. A former secretary of defense, a former SALT negotiator and deputy secretary of defense, and two senators attempt to define the relative military strength of the two superpowers and identify the steps necessary to ensure the future national security of the United States. American Enterprise Institute for Public Policy Research. CASS-218

POLITICAL SCIENCE--Fascism

Fascist Dictatorships

(Filmstrip) Soundstrips. 74 and 65 frames. Emphasis upon fascism in the 1920's and 1930's in Germany, Italy and Japan. 2 filmstrips. Color. 2 phonograph records. With lecture notes. Educational Audio Visual. 1971. FS-57

POLITICAL SCIENCE--Foreign Policy, U.S.

American Foreign Policy

(Audio cassette) Dexter Perkins discusses U.S. foreign policy since 1945 indicating that national policy is based on competition and power. (Poor recording quality.) 30 minutes. University of Colorado. CASS-30

POLITICAL SCIENCE--Foreign Policy, U.S. (Continued)

Can Cultures Communicate?

(Audio cassette) A roundtable discussion with Professors Samuel P. Huntington, Laura Nader, Edward Said, and Mustafa Safwan. Problems of intercultural communication are viewed from the perspectives of disciplines--psychoanalysis, politics, literature, and anthropology. Four experts exchange views on ethnocentricity, linguistic barriers, and western ignorance of modern Arab cultures. American Enterprise Institute for Public Policy Research. CASS-231

China: The American Experience

(Audio cassette) "Historian Barbara Tuchman discusses America's role in China and analyzes our mistakes in pursuing an essentially missionary attitude." 39 minutes. Center for Cassette Studies. CASS-122

China And The American Foreign Service

(Audio cassette) Barbara Tuchman questions why a gap has existed between China observers in the foreign field and the policy makers in Washington, D.C. while John Service tries to answer the question in a speech recorded early in 1973. 45 minutes. Includes bibliography. Center for Cassette Studies. 1973. CASS-125

China Trade, The

("Audio cassette) A discussion of U.S. trade with the Orient after the Revolutionary War. Explains how the U.S. sought since its inception to help shape the destiny of the world of the Pacific." 28 minutes. Center for Cassette Studies. CASS-121

Dialogue Of World Oil--Parts I & II, A

(Audio cassette) Nearly a year after the 1973 Arab oil embargo, representatives of petroleum producers and consumers--Sheikh Ahmed Zaki Yamani, Henry M. Jackson, John Sawhill, George Ball, Donald Macdonald--meet together for the first time to talk about the world oil problems. Melvin R. Laird is the moderator. 2 cassettes. 120 minutes. American Enterprise Institute for Public Policy Research. 1974. CASS-145,146

Energy Crisis, The

(Audio cassette) This three-part discussion of energy issues and options was taped shortly before the 1973 Arab oil embargo. Paul W. McCracken is the moderator. Basic issues are discussed by Senator Clifford Hansen, Representative Morris Udall, Charles E. Spahr and Representative Mike McCormack. Future options for energy policies are discussed by Senator Jennings Randolph, Senator Mark O. Hatfield, Dixy Lee Ray and Philip H. Trezise. Domestic and international issues are discussed by Senator J. William Fulbright, John N. Nassikas, George W. Ball and Charles J. DiBona. 3 cassettes. 180 minutes. American Enterprise Institute for Public Policy Research. 1973. CASS-147,148,149

Foreign Trade Policy

(Audio cassette) Ambassador William R. Pearce, Rep. Al Ullman, Rep. Barber B. Conable, Jr. and economist Hendrik S. Houthakker discuss the significance of changes in American trade patterns. They find that a strong trade policy is vital to solving our current economic--and political--ills. 60 minutes. American Enterprise Institute for Public Policy Research. CASS-151

Future Of Japanese-American Relations, The

(Audio cassette) The American view is discussed by Sen. Hubert H. Humphrey, Sen. Ted Stevens, Robert S. Ingersoll and Philip Caldwell. A look at the issue from Japanese perspectives includes as a participant Japanese foreign minister Kimura. 2 cassettes. 120 minutes. American Enterprise Institute for Public Policy Research. CASS-155,156

POLITICAL SCIENCE--Foreign Policy, U.S. (Continued)

Future Of The United Nations, The

(Audio cassette) A roundtable discussion with J. William Fulbright, Representative Larry McDonald, Doctor Joseph J. Sisco, and Leonard Garment. Should the United States continue and increase its support of the United Nations? Has the U.S. functioned effectively in furthering its own interests in the U.N.? Can the U.N. operate an effective peace-keeper? American Enterprise Institute for Public Policy Research. CASS-238

International Relations--Diplomacy

(Videocassette) This tape outlines and describes the various functions of a career diplomat, using an average day of the American diplomatic team in Quito, Ecuador as an example. Black and white. 13 minutes. 436m01 USMA, Social Science. 1974. V-115

Moscow And Washington

(Audio cassette) Ambassador Charles E. Bohlen discusses trends in Soviet-American relations, the effect of U.S. public opinion on foreign policy, and the limitations that the American form of government imposes on the conduct of foreign affairs. 59 minutes. Includes bibliography. Center for Cassette Studies. 1973. CASS-112

New World Power, A

(Photograph) Drawn largely from the resources of the Smithsonian, these photos deal with American expansion overseas and American foreign policy from the 1890's to the 1974 Arab oil price controls. Portfolio 14 in the American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-44

Nixon Doctrine, The

(Audio cassette) A town hall meeting with Secretary of Defense Melvin R. Laird, Senators Robert P. Griffin, Gale W. McGee, and Thomas C. Schelling. Laird identifies the major themes of Mr. Nixon's foreign and defense policy. The other participants provide a pro and con analysis. American Enterprise Institute for Policy Research. CASS-216,217

Prospects For Peace in the Middle East

(Audio cassette) A roundtable discussion among Jacob Javits, J. William Fulbright, George Ball, and Rita Hauser. American Enterprise Institute. 1977. CASS-251

Rising Costs In Education: The Federal Response?

(Audio cassette) A roundtable discussion among Senator Bob Packwood, Ernest Boyer, John Ryor, and Thomas Sowell. American Enterprise Institute. 1978. CASS-256

Role Of Congress in Foreign Policy, The

(Audio cassette) With large Democratic majorities as a result of the 1974 elections, many analysts predicted increased Congressional control of foreign policy. Senators John C. Stennis and J. William Fulbright debate whether Congress has exercised these powers effectively in recent decades or whether past Presidents have usurped the responsibilities which belong to Congress. 60 minutes. American Enterprise Institute for Public Policy Research. CASS-150

POLITICAL SCIENCE--Foreign Policy, U.S. (Continued)

Trans-Atlantic Dialogue: International Relations & the World Society, A
(Audio cassette) This discussion focuses on global policy problems and processes as viewed by parties on both sides of the Atlantic, with the American panelists debating the British viewpoint that world politics is presently undergoing a dramatic and fundamental change in its essential characteristics. Participants include Karl W. Deutsch, James N. Rosenau, Charles McClelland, John W. Burton, Michael Banks and A.J.R. Groom. 50 minutes. Center for International Studies. 1974. CASS-167

U.S. And China's Civil War (I)

(Audio cassette) "A May, 1946 debate over the U.S. decision to back Chiang Kai-shek and discussion of the 15 year war between Chiang and Mao. China experts on the program are Rep. Walter Judd, Rep. Hugh De Lacy, and State Department official John Carter Vincent." 27 minutes. Center for Cassette Studies. 1946. CASS-123

U.S. And China's Civil War (II)

(Audio cassette) "John Fairbank and Walter Judd discuss U.S. policy, Nov., 1948, considering origins of U.S. policy in the Chinese civil war and the alternatives open to the administration." 28 minutes. Center for Cassette Studies. 1948. CASS-124

Viet Nam Settlement: Why 1973, Not 1969?

(Audio cassette) Rational debates between Abram Chayes and Morton A. Kaplan; Paul C. Warnke and G. Warren Nutter; and John P. Roche and Clayton Fritchey. The timing of the Vietnam settlement is discussed by experts from education, government and journalism. They debate whether the additional four years of conflict made any real difference in the nature of the final Vietnam agreement. 4 cassettes of 60 minutes each. American Enterprise Institute for Public Policy Research. CASS-212 thru 215

Who Lost China Debate (I), The

(Audio cassette) Congressman Walter Judd discusses the question of American policy in China and the fall of the Nationalist Chinese in this 1949 recording. 28 minutes. Includes bibliography. Center for Cassette Studies. 1949. CASS-91

Who Lost China Debate (II), The

(Audio cassette) In this 1949 discussion with newsmen, Gen. Patrick Hurley severely criticizes the Yalta Agreement, the Truman State Dept., and U.S. China policy in general. 27 minutes. Includes bibliography. Center for Cassette Studies. 1949. CASS-92

Who Lost China Debate (III), The

(Audio cassette) Senator Joseph McCarthy charges that the State Dept. under Dean Acheson paved the way for the Communist revolution in China; for Sen. McCarthy, Truman's dismissal of General MacArthur was further evidence of Communist influence in the Truman Administration. 24 minutes. Includes bibliography. Center for Cassette Studies. 1972. CASS-93

POLITICAL SCIENCE--Government and Politics, U.S.

Advertising And The Public Interest

(Audio cassette) A roundtable discussion with Joan Z. Bernstein, Tom Dillon, Robert H. Bork and Representative Benjamin Rosenthal. One of the country's top legal authorities, Congress' most active advertising critic, the consumer specialist in the Federal Trade Commission and the chairman of a leading advertising agency argue whether advertising serves the public interest and whether consumers need more protection in the form of government regulation. American Enterprise Institute for Public Policy Research. CASS-221

POLITICAL SCIENCE--Government and Politics, U.S. (Continued)

America: Liberal Or Conservative

(Audio cassette) 'The American people, in not being able to decide whether they are liberal or conservative, are being true to the best traditions of the nation,' says John Cogley. Unwillingness to make the choice in any final way is the basis of our strength and stability and the reason why we have always been non-ideological, inconsistent, paradoxical, ambiguous. 57 minutes. Center for the Study of Democratic Institutions. CASS-11

America's Secret Agents

(Filmstrip) Soundstrip. An analysis of the proper role and function of U.S. intelligence agencies and to what extent they affect the rights of citizens. 1 cassette. 69 frames. Black and white. 16 minutes. With lecture notes. N.Y. Times, 1976. FS-27

Battle Of The Bills, The

(Videocassette) The leaders of the House of Representative--Speaker, majority and minority leaders, and whips. Leaders describe how they operate to persuade their party members to vote with the party. (Gerald Ford discusses the role of minority leader.) A look at the differences in party organization between the Democrats and Republicans. The role of the party leaders when they and the President belong to the same party, and the role of the opposition. Color. Black and white. 30 minutes. Westinghouse Group W, Library. 1971. V-225

Can Congress Control Spending?

(Audio cassette) Five budget experts--Sen. William Proxmire, Paul McCracken, Charles L. Schultze, Rep. Al Ullman and John W. Byrnes--discuss what must be done if Congress is to control government spending. They suggest Congress and the executive branch must find ways to develop a more flexible budget concept and discuss the need for a spending ceiling. 2 cassettes. 120 minutes. American Enterprise Institute for Public Policy Research. CASS-137,138

Competition In The Airlines: What is the Public Interest?

(Audio cassette) A roundtable discussion among Albert Casey, Edwin Colodny, Senator Edward Kennedy, Lamar Muse, and John Robson. American Enterprise Institute for Public Policy Research. 1977. CASS-248

Congress Reasserts Itself

(Filmstrip) Soundstrip. An analysis and evaluation of the more aggressive role in both domestic and foreign policies that Congress assumed after the fall of the Nixon administration. 70 frames. Black and white. 1 cassette. 16 minutes. N.Y. Times. 1976. FS-74

Does The Government Profit from Inflation?

(Audio cassette) A roundtable discussion among Dr. William Follmer, Dr. Joseph A. Pechman, and Professors Herbert Stein and Sidney Davidson. American Enterprise Institute for Public Policy Research. 1977. CASS-246

Federal Budget, The: What Are the Nation's Priorities?

(Audio cassette) A rational debate between James T. Lynn and Charles L. Schultze. The Ford budget chief and an earlier Democratic counterpart debate ways that the 1977 federal budget can reduce unemployment without exacerbating inflation. American Enterprise Institute for Public Policy Research. CASS-226

Financial Crisis In Our Cities

(Audio cassette) A roundtable discussion with Hugh Carey, Senator Jacob Javits, Senator Charles Percy, Sidney Jones, and Melvin R. Laird, moderator. What is the responsibility of the federal government in solving the financial plight of our cities? How much of the burden should be borne by local government? American Enterprise Institute for Public Policy Research. CASS-228

POLITICAL SCIENCE--Government and Politics, U.S. (Continued)

Freedom Of The Press: The First Amendment Protections

(Audio cassette) A roundtable discussion with Charles Seib, Antonin Scalia, Floyd Abrams, Edward J. Epstein, Jack Nelson, and moderated by William Ruckelshaus. Should Congress pass legislation providing a 'shield law' guaranteeing the right of newsmen not to reveal confidential sources? When can national security considerations rightly limit the coverage of news events? American Enterprise Institute for Public Policy Research. CASS-236

Freedom Of The Press: Regulation of the Media

(Audio cassette) A roundtable with Bill Monroe, Kevin Phillips, Clay T. Whitehead, and Ralph K. Winter, Jr. The discussion centers on whether excessive power is concentrated in the three major television networks. If it is, what steps can and should be taken to decentralize that power? American Enterprise Institute for Public Policy Research. CASS-27

Government Regulation: Where Do We Go From Here?

(Audio cassette) A roundtable discussion among Senator Jack Danforth, Senator William Proxmire, Paul MacAvoy, and Harrison Wellford. American Enterprise Institute for Public Policy Research. 1978. CASS-253

Future Of Our Urban Centers--What Are The Policy Options?

(Audio cassette) A roundtable discussion among Senators Mark Hatfield and Richard Lugar, Mayor Richard Hatcher, and Fr. Geno Baroni. American Enterprise Institute. 1978. CASS-254

Health Insurance: What Should be the Federal Role?

(Audio cassette) A roundtable discussion with Senator Bill Brock, Rep. James C. Corman, Rep. Al Ullman, Caspar Weinberger, and Melvin R. Laird, moderator. Then HEW Secretary Weinberger and three leading legislative spokesmen for national health insurance programs examine the proper role of the federal government in assuring the availability of adequate medical care for all Americans. 2 hours. American Enterprise Institute for Public Policy Research. CASS-232,233

Labor Law Reform?

(Audio cassette) A roundtable discussion among Thomas R. Donahue, Sen. Orrin Hatch, Peter G. Nash, and Sen. Harrison A. Williams, Jr. American Enterprise Institute. 1978. CASS-257

Law Machine, The

(Videocassette) How Congress considers and passes laws. Differences between the Senate and the House. The steps a bill must pass through to become law, starting with hearings in both Senate and House. Then party conflict in committee and in floor debate, and reconciliation of House and Senate versions. The problems and strategies of leadership in steering a bill through Congress, and the effect of individual personalities on the passage of legislation. Color. Black and white. 30 minutes. Westinghouse Group W. Library. 1971. V-226

Major Tax Reform: Urgent Necessity or Not?

(Audio cassette) In this debate, Charles E. Walker and Henry S. Reuss address themselves to such questions as: Who really pays taxes? Do those in the upper income brackets carry their 'fair share' of the tax burden? Should more of the tax load be shifted to corporations? Is the American tax system biased in favor of consumption or savings and investment? Are there 'loopholes', and if so, why, and what are their effects? 60 minutes. American Enterprise Institute for Public Policy Research. CASS-139

POLITICAL SCIENCE--Government and Politics, U.S. (Continued)

National Economic Planning: Right or Wrong for the U.S.

(Audio cassette) A roundtable discussion with Senator Hubert H. Humphrey, Representative Clarence J. Brown, Professor Herbert Stein and Professor Wassily Leontief. Spokesmen for legislative and privately-sponsored proposals to advance the concept of centralized planning of the nation's economy meet with a congressman and a former Council of Economic Advisors chairman who oppose the move. American Enterprise Institute for Public Policy Research. CASS-227

National Health Insurance

(Audio cassette) A rational debate with Doctors Russell Roth and Frank Furstenberg as participants. Is America's health care system in a state of crisis? Radically differing views concerning the state of the nation's health care provisions. American Enterprise Institute for Public Policy Research. CASS-202

Parties And The Issues, The: Controlling Inflation: What Must Be Done?

(Audio cassette) A rational debate between Senators Bill Brock and Lloyd Bentsen. American Enterprise Institute for Public Policy Research. CASS-206

Parties And The Issues, The: Domestic Needs: What Are the Priorities?

(Audio cassette) A rational debate between Senators Bill Brock and Lloyd Bentsen. American Enterprise Institute for Public Policy Research. CASS-204

Parties And The Issues, The: Government Services: When Is Enough Enough?

(Audio cassette) A rational debate between Senators Bill Brock and Lloyd Bentsen. American Enterprise Institute for Public Policy Research. CASS-205

Parties And The Issues, The: Maintaining U.S. World Position: Can We Afford It?

(Audio cassette) A rational debate between Senators Bill Brock and Lloyd Bentsen. American Enterprise Institute for Public Policy Research. CASS-203

Political Dissent--The 'New' & the 'Old' Left

(Audio cassette) The radicals of yesteryear meet today's activists. 28 minutes. Includes bibliography. Forum Associates, 1969. CASS-72

Political Dissent--Voices from the Radical Left

(Audio cassette) Irving Howe discusses domestic priorities in the U.S. 28 minutes. Includes bibliography. Forum Associates, 1969. CASS-70

Political Dissent--Voices from the Radical Right

(Audio cassette) Bill Hargis analyzes 'Red power' in the U.S. 26 minutes. Includes bibliography. Forum Associates, 1969. CASS-71

Politics: American Style

(Photograph) Drawn largely from the resources of the Smithsonian, the photos emphasize political parties and their place in and alongside the process of government. Portfolio 19 in The American Experience series. 50 photographs. Black and-white. 11 x 14 in. Scholastic, 1975. PP-49

Professors, Politicians And Public Policy

(Audio cassette) A roundtable discussion among Robert Bork, Irving Kristol, and Senators S.I. Hayakawa and Daniel Patrick Moynihan. American Enterprise Institute, 1977. CASS-249

POLITICAL SCIENCE--Government and Politics, U.S. (Continued)

Presidency And The Press Conference, The

(Audio cassette) Four veteran reporters of the national scene--Edward P. Morgan, Max Ways, Clark Mollenhoff and Peter Lisagor--discuss the objectives and effectiveness of the Presidential press conference. Introductory remarks by Herbert Klein, former director of communications for the executive branch, outline the issue from a White House view. 60 minutes. American Enterprise Institute for Public Policy Research. CASS-141

Reforming Federal Drug Regulation

(Audio cassette) A roundtable discussion with Dr. Michael Halberstam, Professor Louis Lasagna, Dr. William N. Hubbard, Jr., Senator Gaylord Nelson, Dr. Alexander M. Schmidt, and Jules Bergman, moderator. An exploration of the effect of FDA regulations on the development of new drugs in the U.S. American Enterprise Institute for Public Policy Research. CASS-234

Regulation Of Political Campaigns: How Successful?

(Audio cassette) A roundtable discussion with Eugene McCarthy, Fred Wertheimer, Representative John B. Anderson, Professor Ralph K. Winter, and Lawrence Spivak, moderator. What has been the effect of campaign spending limits on political activities? Has the law reduced the influence of special interest money? Do the regulations give an advantage to incumbents? How does the law affect third parties? American Enterprise Institute for Public Policy Research. CASS-240

Regulators, The

(Videocassette) How the President deals with the so-called "fourth branch of Federal Government," the federal regulatory agencies. The peculiar role of the 'independent' regulatory agencies, created by Congress but staffed by the President. Why were these agencies created? How independent are they? A look at their function as intermediaries between the Federal Government and private industry. A picture history of the creation of the first great agency, the Interstate Commerce Commission and the development of the seven major commissions and agencies which followed. Color. Black and white. 30 minutes. Westinghouse Group W. Library. 1971. V-31

Regulatory Reform

(Audio cassette) A roundtable discussion with Hubert H. Humphrey, Ralph Nader, Ronald Reagan, and Hendrik Houthakker. How effective is government in carrying out the good intentions of regulatory legislation? How far should government's interest in the welfare of the citizenry extend? American Enterprise Institute for Public Policy Research. CASS-235

Saccharin Ban, The: Risks vs. Benefits

(Audio cassette) A roundtable discussion among Sherwin Gardner, Representative James G. Martin, Dr. Frank J. Rauscher, and Dr. Sidney Wolfe. American Enterprise Institute for Public Policy Research. 1977. CASS-243

Social Security: Universal or Selective?

(Audio cassette) Professor Milton Friedman "would phase out social security altogether and replace its welfare features with a negative income tax. His debate opponent--Wilbur J. Cohen who has been connected with the social security system since its inception in 1935--takes vigorous exception. Cohen says the system must change to improve but defends the basic elements of the social security system. Paul W. McCracken is the moderator. 60 minutes. American Enterprise Institute for Public Policy Research. CASS-144

State Politics In Perspective

(Videocassette) Robert Johnston, Representative to the Arkansas State Legislature, lectures on state politics and answers cadet questions. Color. 50 minutes. 170c01 USMA, Social Science. 1973. V-117

POLITICAL SCIENCE--Government and Politics, U.S. (Continued)

Tax Cuts And Tax Reform: The Quest for Equity

(Audio cassette) A roundtable discussion among Deputy Secretary of the Treasury Robert Carswell, Congressmen Barber Conable and Al Ullman, and Professor Herbert Stein. American Enterprise Institute. 1978. CASS-255

Watergate And The Law

(Audio cassette) A roundtable discussion with Harry H. Wellington, James Q. Wilson, Richard M. Scammon and Ralph K. Winter, Jr. The participants look closely at the scope of presidential powers and consider the wisdom of changing the structure and function of the American presidency. They debate whether new laws are necessary to prevent future Watergate scandals, and if so, what kind of laws. American Enterprise Institute for Public Policy Research. CASS-208

Watergate And The Political Process

(Audio cassette) A roundtable discussion with Richard M. Scammon, James Q. Wilson, Ralph K. Winter, Jr., Aaron B. Wildavsky, and Charles S. Hyneman. The panelists, all experts on politics and law, consider the broad question: has Watergate revealed the need for basic reforms in the institutions and processes of American government and politics? They focus on the advisability to proposed reforms in campaign financing and spending. American Enterprise Institute for Public Policy Research. CASS-207

Watergate, The Courts and Impeachment

(Audio cassette) A roundtable discussion with Richard M. Scammon, James Q. Wilson, Harry H. Wellington and Ralph K. Winter, Jr. Reviewing the legal aspects of Watergate, the panelists debate whether Congress should fix a procedure for the appointment of special prosecutors. They examine definitions of an impeachable offense and ask if a comprehensive, theoretical definition is needed. American Enterprise Institute for Public Policy Research. CASS-209

POLITICAL SCIENCE--War and Peace

Harvest Of Thorns, A

(Audio cassette) "An army's harvest is a waste of thorns."--Lao-tzu. Readings with music about the many faces of war in the words of Euripides, Horace, Genghis Khan, Wilfred Owen, Shakespeare, Richard Lovelace, Stephen Crane, Lao-tzu, e.e. cummings, Thomas Merton, Yorifumi Yaguchi, and Mark Twain. 29 minutes. Center for the Study of Democratic Institutions. CASS-76

Revolution: A Model--China

(Filmstrip) Sound filmstrip. Discusses the Chinese revolution of 1911, focusing on the causes, roles of leadership, ideology and violence, and goals and accomplishments. Illustrates major changes in political and social order which resulted from the revolution. 1 phonograph record. 1 cassette. 107 frames. Black and white. 14 minutes. With lecture notes. World Law Fund. 1971. FS-31

War And Revolution Today

(Audio cassette) A panel including Walter Millis discuss new words and concepts in modern warfare. A discussion of whether or not the goal of war has changed with nuclear weapons. 55 minutes. Center for the Study of Democratic Institutions. CASS-169

Warless World, The

(Audio cassette) Walter Millis is interviewed by John Cogley on the implications of a warless world. He contends that the balance of terror of nuclear weapons is forcing us toward a world without war. 29 minutes. Center for the Study of Democratic Institutions. CASS-12

PSYCHOLOGY AND LEADERSHIP

Cannibals, Chemicals and Memory

(Open-reel tape) James McConnell describes the experimental work that has led Univ. of Michigan researchers to conclude that flatworms do learn. It is theorized that the worms possess a memory storage system that is closely related to their biochemical makeup. 50 minutes. Sound Seminars. RT-15

Case Of The Problem Soldier, The

(Videocassette) Film that portrays a personal problem counseling session with a soldier. Film is designed to introduce the student to the complexities of counseling. Color. 30 minutes. 398c01 USMA, BSL. 1975. V-49

Effects Of Primary Groups

(Videocassette) Doctors Morris Janowitz and Charles Moskos present their views on the notion of minority groups as an explanation of combat motivation. Color. 18 minutes. 608c01 USMA, BSL. 1976. V-50

How To Talk About Your Troubles

(Open-reel tape) Admission of past wrongs to the significant people in one's life is presented as a basic therapeutic approach. Emphasis is placed on the relation of anxiety to guilt rather than to impulse. O. Hobart Mowrer is the lecturer. 37 minutes. Sound Seminars. RT-17

Humanistic Psychology

(Open-reel tape) Presentation and clarification of the concepts, cultural significance, and meaning of humanistic psychology to the individual. Charlotte Buhler is the lecturer. 72 minutes. Sound Seminars. RT-18

Introduction To Psychology

(Videocassette) Definition and goals of psychology; S-O-R model, scientific method, and experimental design. Color. 29 minutes. 611c02 USMA, BSL. 1976. V-350

Man Against Man: A Study in Aggression and Conflict

(Slide) This program examines both sides of aggression--competition and hostility. It suggests that hostility and aggression may not be instinctive, but learned cultural values. It traces man's efforts to direct his aggressive energies, from prehistoric times to the present. Works of art illustrate the ideas. 160 slides in 2 Carousel trays. Color. 2 phonograph records. 2 audio cassettes. With lecture notes. Center for Humanities. 1973. SS-7

Mind Of Man (I), The

(Audio cassette) Emotions as brain-activity products and hormones as brain-altering stimuli are discussed by Drs. Harry Harlow and Seymour Levine. 49 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-80

Mind of Man (II), The

(Audio cassette) Behaviorist B.F. Skinner, linguistics expert Noam Chomsky and Aleksandr Luria are among the scientists concerned in this discussion involving human brain damage and speech. 48 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-81

Motivation, Emotions, And Stress

(Videocassette) A short outline of the basic processes involved in motivation, emotions, and stress. The general motivation concept is described and basic biological and social motives are discussed. Emotion is explained as physiological arousal plus subjective feeling. The nature of stress reaction and cognitive coping mechanisms are explicated. Color. 29 minutes. 586c02 USMA, BSL. 1976. V-352

PSYCHOLOGY AND LEADERSHIP (Continued)

Personality And Adjustment

(Videocassette) A comprehensive look at personality theories, neuroses, psychoses, and ways of assisting individuals with adjustment to mental stress. Program is divided into two tapes. Color. 56,18 minutes. 612c01 626c01 USMA, BSL. 1976. V-353,354

Physiological Influences On Personality

(Open-reel tape) Karl Pribram is the lecturer. Sound Seminars. RT-19

Process Of Perception

(Videocassette) This provides information about the process of perception. The tape displays the contrast of sensation and perception; the influence of learning and heredity on perceptual development; figure perception; cues used in depth perception; and the influence of learning and motives on perception. Color. 19 minutes. 632c01 USMA, BSL. 1976. V-351

Psychological Contributions To The Study of Personality

(Open-reel tape) Gardner Murphy is the lecturer. Sound Seminars. RT-21

Psychology Of Learning

(Videocassette) Respondant and operant conditioning paradigms are explained and illustrated; factors favoring and limiting the use of punishment to control human behavior are discussed. Some typical behavior curves are depicted as a function of reinforcement schedules. Finally, a brief description of shaping and chaining is presented. Color. 29 minutes. 611c01 USMA, BSL. 1976. V-355

Psychology Of Social Behavior

(Videocassette) This tape deals with the influence of social norms on individual behavior; trait and interactional approaches to the study of leadership; the structure of a typical group; factors which influence our perceptions of other people; attribution theory; and dispositional and situational attributions, and attributional error. Color. 22 minutes. 628c01 USMA, BSL. 1977. V-356

Society And The Sociopath

(Open-reel tape) Maxwell Jones believes that in most cases of sociopathy, attitudes can be modified and that psychiatrists should take a much more active part in this type of therapy. 25 minutes. Sound Seminars. RT-22

Sociological Contributions To The Study of Personality

(Open-reel tape) Anselm Strauss is the lecturer. Sound Seminars. RT-23

Stimulation Of Early Cognitive Learning, The

(Open-reel tape) J. McV. Hunt discusses the epigenesis of intrinsic motivation and cognitive learning. 45 minutes. Sound Seminars. RT-24

Stress And The General Adaptation Syndrome

(Open-reel tape) Hans Selye gives an introduction to the 'stress concept' as it applies to medicine and the formulation of a biologically sound way of life. 23 minutes. Sound Seminars. RT-25

Thoughts On Military Professionalism

(Videocassette) Dr. Morris Janowitz presents his world of military professionalism. Color. 14 minutes. 608c02 USMA, BSL. 1976. V-50

Traditional Personality Theory: A Survey Ph. D.

(Open-reel tape) J. McV. Hunt examines traditional beliefs concerning the following in light of recent evidence: personality traits, motivation, emotional vs. cognitive factors in emotional development, emotional attachments, anxiety. 47 minutes. Sound Seminars. RT-26

PSYCHOLOGY AND LEADERSHIP (Continued)

Unions

(Videocassette) Dr. Morris Janowitz and Charles Moskos discuss their views on the desirability, even the inevitability, of unionization of U.S. armed forces. They also discuss their different suggested responses to the situation. Color. 22 minutes. 608c03 USMA, BSL. 1976. V-50

What Is Basic Research?

(Open reel tape) Hans Selye demonstrates that although basic research is rarely undertaken with its practical applications in mind, it can become practically useful. 23 minutes. Sound Seminars. RT-27

World Of Charlie Company

(Videocassette) This is an edited version of a CBS special on a U.S. company in combat in Vietnam during early 1970. Program deals with leadership in a combat situation and the refusal of orders by company members. Color. 28 minutes. 366m01 CBS, BSL. 1971. V-301

RELIGION, PHILOSOPHY, AND ETHICS

Facts Of Eastern Philosophy

(Audio cassette) Alan Watts feels that Western students can benefit by the study of Eastern philosophical modes of thought. Reincarnation is discussed. 25 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-78

Focus On Ethics

(Motion picture) A seminar package intended to facilitate and encourage thought about matters of business ethics. Ethics: Issues and Interviews (MP-71,72) is a film in two parts of 15 minutes each. A Question of Ethics: The Roger Berg Story (MP-73) is a third film of 16 minutes running time. 3 motion pictures. Color. Leader's Guide and Participant Workbook. Salenger Educational Media. 1977. MP-71 thru 73 <AV Support Section>

Man And His Values: An Inquiry into Good and Evil

(Slide) Presents a number of classic codes of morality from Plato and Aristotle to Judaism and Christianity, from John Locke to John Dewey. Explores the artist's view of good and evil with works of art to illustrate the ideas developed. Investigates the relationships between an individual's value judgments and values defined by church, state, society or family. 160 slides in 2 Carousel trays. Color. 2 phonograph records. 2 audio cassettes. With lecture notes. Center for Humanities. SS-6

Tao In China, The

(Audio cassette) The unity of opposites, yin-yang, good-evil, and figure-background are seen as developments of Taoism and Buddhism by Alan Watts. 24 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-82

SCIENCE AND TECHNOLOGY--General

Academic Research And The Military

(Audio cassette) Three sessions of the 1969 meeting of the Amer. Assn. for the Advancement of Science. Session titles are: 1)Current Status of Military Support of Academic Research. 2)Results of Military Support of Academic Research Case Studies. 3)Where Do We Go From Here? 6 audio cassettes. Amer. Assn. for the Advancement of Science. 1969. CASS-16 thru CASS-21

Acting In Turn

(Videocassette) Development of the gear wheel from its earliest use up to the present day. Color. 19 minutes. Shell Oil Co., Library. V-262

SCIENCE AND TECHNOLOGY--General (Continued)

Albert Einstein: The Education of a Genius

(Videocassette) This program is concerned with creativity in and out of science. Narrated by Peter Ustinov, it tells Einstein's intellectual adventure largely in his own words--how, in ten years he went from high school drop-out to formulator of the theory of relativity. The aim is to reveal through Einstein's career as an artist of science the conditions necessary for the flowering of genius and the nurturing of the human mind. Color. 44 minutes. Films for the Humanities Library, 1975. V-302

Are We Alone?

(Videocassette) Walter Sullivan, science editor of the New York Times and author of "We Are Not Alone," and Willy Ley, rocket engineer, lecturer, and author of "Conquest of Space," discuss the scientific basis for speculation about human as well as other forms of life on the moon, Mars, and elsewhere. Black and white. 30 minutes. WGBS-TV, Library. V-5

Art In Science II

(Picture) Portfolio of 40 paintings, drawings, and photography. Includes copy of the article "The Creative Process" by J. Bronowski. 40 pictures. Color. 11x13 in. Scientific American, 1960. PP-72

Ascent Of Man, The

(Motion picture) 13 reels of 52 minutes each. Color. With lecture notes. Dr. Jacob Bronowski charts man's progress from the vantage point of the scientist philosopher. "...that series of inventions, by which man from age to age has remade his environment, is a different kind of evolution. (Bronowski) call(s) that brilliant sequence of peaks THE ASCENT OF MAN." BBC-TV and Time-Life Films. MP-22 thru 34 <Audio Visual Support System>

1. Lower Than The Angels (MP-22)

A multitude of evolutionary changes--anatomical and intellectual--gives rise to man's superiority among the animals. New computer techniques illustrate man's evolution, while x-ray and slow motion photography of an Olympic athlete in action show the complex interweaving of mind and body.

2. Harvest Of The Seasons, The (MP-23)

Man domesticates plant and animal life. With the Neolithic cultivators come the nomads and the roots of warfare. Cameras capture the unique life style of the Bakhtiari tribe of central Iran and there re-create the war games of Genghis Khan.

3. Grain In The Stone, The (MP-24)

Man splits a stone and reassembles the pieces to build a wall, a cathedral, a city. From the Greek temples of Paestum and the cathedrals of medieval France to modern Los Angeles, this film expresses man's faith and fancy as architect and builder.

4. Hidden Structure, The (MP-25)

The Shang bronze craftsmen of China and the Samurai swordsmith of Japan are the starting point for this journey which leads from the beginning of chemistry to Dalton's atomic theory and our knowledge of the elements.

5. Music Of The Spheres (MP-26)

This film traces the evolution of mathematics and explores the relationship of numbers to musical harmony, early astronomy and perspective in painting. It follows the spread of Greek ideas through the courts and bazaars of the Islamic empire to Moorish Spain and Renaissance Europe.

6. Starry Messenger, The (MP-27)

Here is the story of man's early attempts to map the forces which move the planets. Dr. Bronowski traces the origins of the scientific revolution through the conflict between fact and religious dogma, culminating in the trial of Galileo.

SCIENCE AND TECHNOLOGY--General (Continued)

Ascent Of Man, The (Continued)

7. Majestic Clockwork, The (MP-28)
In the evolution of physics, the contributions of Newton and Einstein occupy center stage. This film explores the revolution that ensued when Einstein's theory of relativity upset Newton's elegant description of the universe.
8. Drive For Power, The (MP-29)
Industrial and political revolutions altered man's concept of power during the 18th century. Dr. Bronowski shows why these developments were as significant as the Renaissance in man's progress.
9. Ladder Of Creation, The (MP-30)
This film journeys from the valleys and waterfalls of Wales to the jungles of the Amazon to explore the controversy swirling around a startling new theory of evolution developed simultaneously by Alfred Wallace and Charles Darwin.
10. World Within World (MP-31)
Commencing with a visit to an ancient Polish salt mine, Dr. Bronowski looks at the world inside the atom. He traces the history of the men and ideas that have made 20th century physics "the greatest achievement of the human imagination."
11. Knowledge Or Certainty (MP-32)
Dr. Bronowski offers his personal view of the moral dilemma that confronts today's scientists. He contrasts humanist traditions with the inhumanities of the Nazis, the harnessing of nuclear energy with the development of the atomic bomb.
12. Generation Upon Generation (MP-33)
This film examines the complex code of human inheritance--from the experiments of pioneer geneticist Gregor Mendel to the discoveries of today's sophisticated laboratories.
13. Long Childhood, The (MP-34)
In this closing film, Dr. Bronowski draws together the many threads of the series as he takes stock of man's complex and sometimes precarious ascent.

Crystals, An Introduction

(Videocassette) This is a recording of a commercially produced film on crystalline structure. It is used in an introductory course in metallurgy. Black and white. 25 minutes. 39m05 Bell Telephone Company, Engineering. 1960. V-108

Focus On J. Robert Oppenheimer

(Audio cassette) The physicist relates his views on science as the salvation of mankind. 59 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-79

Galileo: The Challenge Of Reason

(Motion picture) The story of Galileo--the man, the humanist, the founder of modern experimental science--whose theories challenged traditional laws of astronomy and physics. Color. 26 minutes. Learning Corporation of America. 1970. MP-74 <AV Support Section>

Human Values In An Age of Technology

(Slide) The program investigates the effects of modern technology on individuals and on nations, emphasizing that ours is not the first society to be challenged by the machine. The creative, humanizing implications of technology are considered as well as its potential to demean and depersonalize. Technology is shown as neither good nor evil of itself. Works of art illustrate the ideas. 160 slides in 2 Carousel trays. Color. 2 phonograph records. 2 audio cassettes. With lecture notes. Center for Humanities. SS-9

SCIENCE AND TECHNOLOGY--General (Continued)

Interview With Zhores Medvedev, An

(Audio cassette) Geneticist-Russian scholar describes his activities in the Soviet Union before his country revoked his passport. He also describes the status of science in the USSR and the imbalance of U.S.-Soviet exchange. 50 minutes. Center for Cassette Studies. 1975. CASS-132

Koestler On Creativity

(Motion picture) Arthur Koestler presents passages from his book, "The Act of Creation", and investigates some of the processes underlying the creative act. Color. 40 minutes. BBC-TV/Time-Life Films. 1971. MP-10 <AV Support Section>

Life Beyond Earth

(Videocassette) Shows a symposium held at Boston University in 1972 on the implications of the possible existence of extraterrestrial life within our galaxy and universe. Panel members include Drs. Richard Berenzén, Ashley Montagu, Phillip Morrison, Carl Sagan, Kristen Standahl, and George Wald. Color. 25 minutes. NASA, Library. 1975. V-550

Nature Of Time, The

(Videocassette) The many faces of time are observed through the use of unusual static and film visualizations which utilize extreme slow motion, reverse motion, and time lapse photography. There are views of an antique Chinese clock activated by burning incense, the shuffling of a deck of playing cards, a beating heart, bodily movement, and the complete life cycle of a pumpkin. Black and white. 30 minutes. WGBS-TV, Library. V-235

Size And Nature Of The Universe and the Theory of Relativity, The

(Phonograph record) Edward Teller is the speaker. V*TELL*SNU*T 35

SCIENCE AND TECHNOLOGY--Space Exploration

America's Men In Space

(Phonograph record) The story of Project Mercury. S-US-DOC*CMS-1000

Anatomy Of A Triumph

(Videocassette) Documents man's attempts to fly--from the Wright brother's Kitty Hawk flight to the Apollo 11 walk on the moon. Contains footage of the Wright brothers, Lindbergh, Rickenbacker, Goddard, von Braun, Hitler, astronauts in the Mercury, Gemini, and Apollo programs, and Yuri Gagarin's voyage into space. Color. 30 minutes. Genral Services Administration, Library. 1970. V-511

Apollo 11--For All Mankind

(Videocassette) With astronauts Neil Armstrong, Michael Collins, and Edwin Aldrin. This first landing of men on the moon is the culmination of a dream. Includes onboard tapes and scenes showing the launch, lunar orbit, landing, moon walk, rendezvous, recovery, and return to Houston. 34 minutes. 2164a61 National Aeronautics and Space Administration, Library. 1969. V-85

ERTS--Earth Resources Technology Satellite

(Videocassette) Ten U.S. scientific investigators explain how they are using ERTS images to identify crops, forests, and grass lands; to study urban development; to determine the boundary of wet lands; to identify geological features that may lead to mineral and fuel deposits; and to monitor disasters including flood and volcanic eruptions. Color. 27 minutes. NASA, Library. 1973. V-294

SCIENCE AND TECHNOLOGY--Space Exploration (Continued)

Extravehicular Activity--Gemini IV--June 3, 1965

(Videocassette) Astronaut Edward White narrates the adventure of his historic space walk. Describes preflight preparation of the material used in the Gemini extravehicular suit for the stroll in space. 13 minutes. 2163a31 National Aeronautics and Space Administration, Library. 1965. V-86

Four Days Of Gemini 4, The

(Videocassette) Astronauts James McDivitt and Edward White. Astronaut White is shown strolling in space, the first space walk by an American. Onboard cameras capture outstanding photographic records of this EVA. In the following days, the astronauts work, eat, sleep, and perform 11 measurements and photographic experiments during the 62 revolutions. 28 minutes. National Aeronautics and Space Administration, Library. 1965. V-87

Four RMS--Earth View

(Videocassette) Skylab was the first U.S. manned space program developed specifically to carry activities and equipment aimed at improving man's life on earth. This is the story of the three missions, the nine astronauts and their 171 days in America's first manned laboratory in space. Color. 28 minutes. NASA, Library. 1975. V-295

Man's Reach Should Exceed His Grasp, A

(Videocassette) Burgess Meredith narrates this journey from Kitty Hawk to the moon, the solar system, and eventually through the universe. Color. 24 minutes. NASA, Library. 1972. V-515

Mars--The Search Begins

(Videocassette) Traveling aerial perspectives via models of the surface of Mars present an evaluation of the data collected from the Mariner 9 visit of late 1971. Data are evaluated with reference to theories presented prior to the flight; and from data collected during the flights, new theories are formulated. Color. 28 minutes. NASA, Library. 1973. V-265

Space Exploration

(Picture) 15 pictures and diagrams. Color. 11 1/4 x 14 in. Milton Bradley. 1970. PP-57

Space Exploration

(Slide) Lunar descent and exploration (Artist's concept). Slide of one of the pictures from the collection listed above. 1 slide. Color. SL-4650

Spaceship Skylab: Wings Of Discovery

(Videocassette) Relates the Skylab discoveries and accomplishments which are changing the way we look at the world. Telescopes show an enormous mass of energy erupting from the sun's surface. Cameras and sensors of the Earth Resources Experiments Package make pictures of the earth to help solve some of the world's problems. Color. 9 minutes. NASA, Library. 1974. V-271

To The Moon

(Phonograph record) Story of space exploration through the Apollo 11 flight in 1969. 6 discs. 1 book. Time-Life Records. S-US-DOC+STL-163

SOCIAL SCIENCE--General

Consulting The Romans

(Audio cassette) Stringfellow Barr draws a parallel between America today and the ancient Roman Empire which relied too much upon force and money to achieve its ends. 12 minutes. Center for the Study of Democratic Institutions. CASS-75

SOCIAL SCIENCE--General (Continued)

Early Americans, The

(Videocassette) This program takes a look at early man in America from the viewpoint of contemporary evidence. Much excellent footage of archeological procedures and of artifacts. Color. 41 minutes. Shell Oil Co. Library. V-264

Future Of The Social Security System

(Audio cassette) Roundtable discussion among James B. Cardwell, Barbara B. Conable, Jr., Al Ullman, and W. Allen Wallis. American Enterprise Institute for Public Policy Research. 1977. CASS-252

Medical Malpractice Dilemma, The

(Audio cassette) A roundtable discussion with Governor Otis R. Bowen, Judge Richard Markus, Professor Jeffrey O'Connell and Dr. William B. Schwartz. Has the recent increase in malpractice litigation been the result of poorer health care, increased consumer consciousness, or the contingency-fee system of paying lawyers? What are its effects on the present quality of health care? American Enterprise Institute for Public Policy Research. CASS-239

SOCIAL SCIENCE--Anthropology

World Of Margaret Mead; An eminent anthropologist discusses man's social structures

(Audio cassette) An anthropologist takes an objective look at some American social patterns and demonstrates her belief that the study of primitive peoples lends a valuable insight to our own social patterns. 29 minutes. Includes bibliography. Center for Cassette Studies. 1969. CASS-95

SOCIAL SCIENCE--Population

Ever Hungrier World, An

(Filmstrip) Soundstrip. An examination of a wide range of ways to solve the problem of feeding the world's growing population. 1 cassette. 68 frames. Black and white. 17 minutes. With lecture notes. N.Y. Times. 1976. FS-26

To Have Or To Have Not?

(Audio cassette) Paul Erlich and Norman Fleischman attempt to describe overpopulation problems, the motherhood myth and the desirability of families with 1 or 0 children. 45 minutes. Includes bibliography. Center for Cassette Studies. 1971. CASS-97

Place To Live, A

(Videocassette) Worldwide population pressures mandate that over the next decades, man must build as many houses as he has built since the beginning of history. With the constant influx of people to cities, the urban environment has taken on an ever-growing importance. This film examines the planning and management of human settlements for environmental quality. The challenges posed by the deterioration of the human environment due to rapid urbanization, industrialization, and unprecedented population growth must be met by all the world's peoples. The local conditions may vary but city planners are working to find solutions to the problems of human habitation. Color. 30 minute. U.N. TV/N.Y. State Educ. Dept. Library. V-222

We

(Videocassette) Presents key findings of the 1970 census: the enormous growth of our suburbs and the continued movement of the population from rural to urban areas. Statistics about the progress and problems of America are presented in human terms, concentrating on the people as they work, play, and relax. Color. 29 minutes. U.S. Bureau of the Census. Library. 1973. V-322

SOCIAL SCIENCE--Transportation And Communication

Communications

(Photograph) Drawn largely from the resources of the Smithsonian, these photos focus upon the development of communication systems in America; and upon the media, not as institutions, but as channels of the message. Portfolio 20 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. Scholastic. 1975. PP-50

Erie Canal

(Photograph) History of the canal that made New York the Empire State. From 1817 to the present. 50 photographs. Black and white. 11 x 14 in. PP-1

Transportation

(Photograph) Drawn largely from the resources of the Smithsonian, these photos deal with the movement of goods and people in America from the earliest days of the nation's history to the 1970's. Portfolio 18 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-48

What Hath God Wrought

(Photograph) Facsimiles and portraits relating to Samuel F.B. Morse's invention of the telegraph. 11 facsimiles. Black and white. 10x15in. With lecture notes. Xerox. PP-54

SOCIOLOGY

Americans At Home

(Photograph) Drawn largely from the resources of the Smithsonian, these photos emphasize the mainstream American family and its values in the 19th and early 20th century. Portfolio 16 in the American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-46

Americans At Play

(Photograph) Drawn largely from the resources of the Smithsonian, this collection offers suggestions as to what the forms of American play and recreation tell about the society's values and goals. Portfolio 17 in The American Experience series. 50 photographs. Black and white. 11 x 14 in. With lecture notes. Scholastic. 1975. PP-47

Biology And Sociology Of Violence

(Audio cassette) Two sessions of the 1969 meeting of the Amer. Assn. for the Advancement of Science. 4 audio cassettes. Amer. Assn. for the Advancement of Science. 1969. CASS-22 thru CASS-25

Black And White In America

(Audio cassette) Philip Rieff takes as his text de Tocqueville's statement, 'If ever America undergoes great revolutions, they will be brought about by the presence of the black race on the soil of the United States...'--not by the inequality of the conditions. 38 minutes. Center for the Study of Democratic Institutions. 1968. CASS-10

Busing: Constructive Or Divisive

(Audio cassette) A roundtable discussion with Professor Nathan Glazer, Dean Robert L. Green, Professor Orlando Patterson and Charles Morgan, Jr.. Does busing promote integration? What are its effects upon education? Will it improve race relations? Does it reflect the will of the people? American Enterprise Institute for Public Policy Research. CASS-229

SOCIOLOGY (Continued)

Crisis In Pictures

(Photograph) Subjects of these photos dealing with controversial problems of the 1960's include: hippies, riots, Viet Nam, demonstrations, President Nixon, Wallace, youth, gun control, pollution, and Mom & apple pie. 21 photographs. Black and white. 11 x 14 in. Documentary Photo Aids. PP-9

Crisis In Pictures

(Slide) Selected items from photo collection above. Subjects include: college youth, Wallace campaign, mass media, apple pie America, pollution and a housing development. 6 slides. Black and white. SL-4667 thru 4672

Farm Life Today

(Photograph) New York state. 48 photographs. Black and white. 11 x 14 in. PP-2

Growing Up Black

(Photograph) New York City. 50 photographs. Black and white. 11 x 14 in. PP-3

Human Zoo, The

(Videocassette) An examination of whether welfare perpetuates or resolves the problems of the poor. Black and white. 30 minutes. WNBC-TV, Library. V-199

Migrant Farm Workers

(Photograph) These pictures show the plight of migrants. Includes portrait of Cesar Chavez and photos of union activities. 20 photographs. Black and white. 11 x 14 in. Documentary Photo Aids. PP-18

Neighbors On The Block

(Photograph) Life in single occupancy hotels. New York City. 50 photographs. Black and white. 11 x 14 in. PP-6

Patterns In Popular Culture

(Audio cassette) In eight programs Dr. Lewis Carlson, Associate Professor of History at Western Michigan Univ. examines: 1)The Old Folks at Home: A Survey of Racial Stereotyping in American Music. 2)Labor Songs of Protest. 3)Death in Middle C: A Brief Sampling of the Popular War Tunes of 20th Century America(Songs of Love and Hate). 4)More Death in Middle C: A Brief Sampling of the Popular War Tunes of 20th Century America(Patriotic, Novelty, and Vietnam War Songs). 5)The Musical Images of Women in the 20th Century(Traditional Views). 6)The Musical Images of Women in the 20th Century(Fallen Maidens and Girls in Search of a Husband). 7)The Musical Images of Women in the 20th Century(Girls in Search of a Husband and Ones Who Broke Out of the Feminine Mystique). 8)Music of the Suffragettes. 4 cassettes. Each program about 30 minutes. Aural Press. CASS-901 thru 904

Society And The Sociopath

(Open-reel tape) Maxwell Jones believes that in most cases of sociopathy, attitudes can be modified and that psychiatrists should take a much more active part in this type of therapy. 25 minutes. Sound Seminars. RT-22

Sociological Contributions To The Study of Personality

(Open-reel tape) Anslem Strauss is the lecturer. Sound Seminars. RT-23

Today's New Women

(Filmstrip) Analyzes the reasons why the role of women is changing throughout the world and reviews signs of recent progress in their status. 75 frames. Black and white. 1 cassette. 19 minutes. With lecture notes. N.Y. Times. 1975. FS-71

SOCIOLOGY (Continued)

Truth About Bonnie And Clyde, The
(Phonograph record) As told by Billie Jean Parker (Bonnie's sister).
U-US-DOC*LSP-3697

Urban Living
(Photograph) Shops, transportation, housing, public services, work, and play are illustrated. 20 photographs. Black and white. 11 1/4 x 14 in. Milton Bradley. 1970. PP-56

Welfare Reform; Why?
(Audio cassette) A roundtable discussion with Wilbur J. Cohen, Paul W. MacAvoy, Representative Barber B. Conable, Jr., and Senator Abraham A. Ribicoff. Two former Secretaries of Health, Education and Welfare, a leading legislator and a key administration economic advisor discusses the nation's problem-plagued welfare programs and debate future courses of action, including nationalization and reform. American Enterprise Institute for Public Policy Research. CASS-220

SPEECH

Changing Dialects
(Phonograph record) Instruction in changing regional speech patterns. Brochure includes text of a speech by Ruth Golden. With lecture notes.
T-SPEECHIMP*FL-9323

Mend Your Speech
(Phonograph record) Narrated by Harry Fleetwood. With lecture notes.
T-SPEECHIMP*FL-9130

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